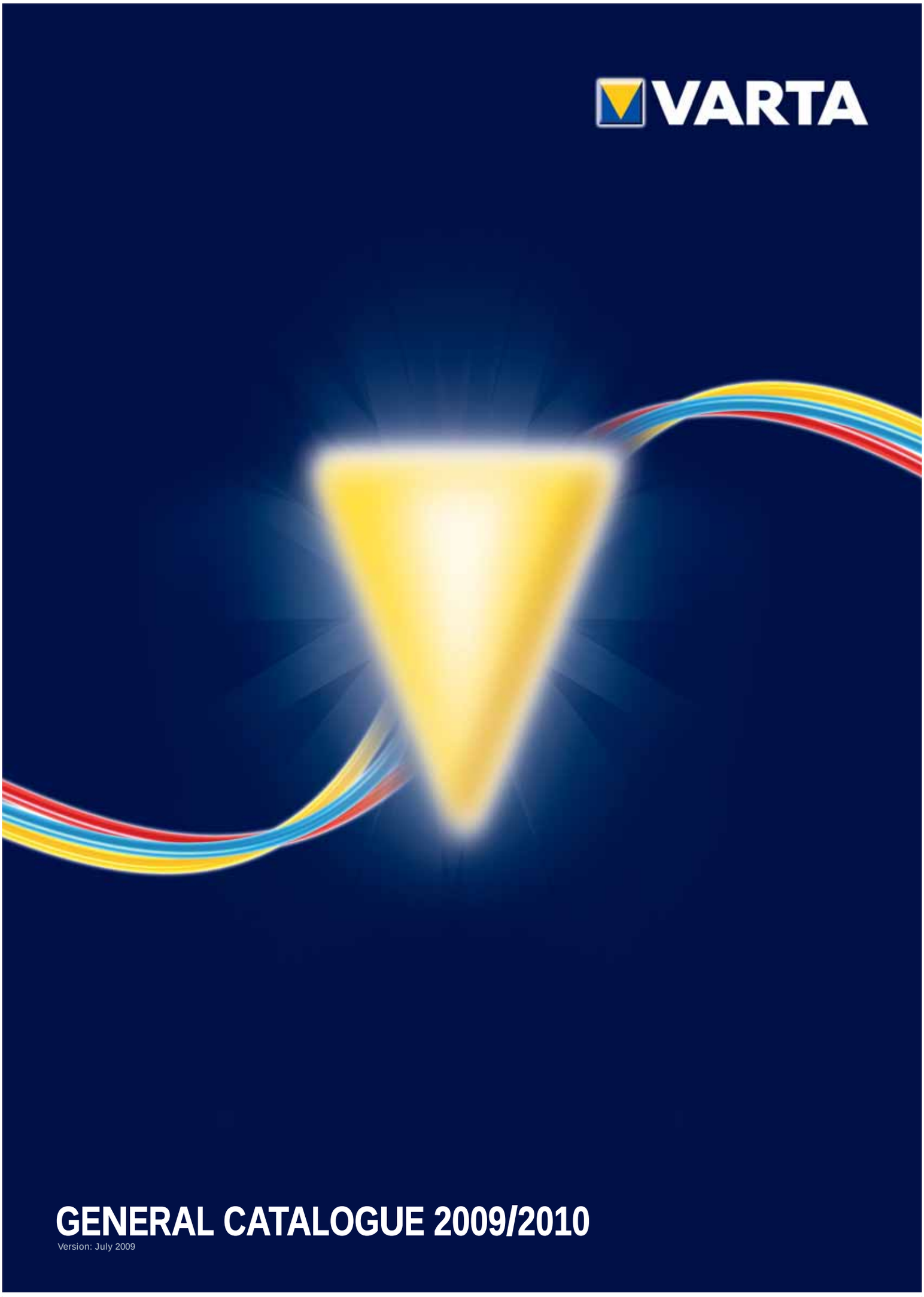

GENERAL CATALOGUE 2009/2010

Version: July 2009

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GENERAL CATALOGUE 2009/2010

INNOVATION, COMPETENCY, QUALITY – EVERYTHING AT A GLANCE

With this general catalogue, VARTA is once again setting standards in the market for mobile energy solutions.
VARTA offers a convincing product line, as well as outstanding individual products – brought to you in a compact, informative catalogue. You'll be impressed by the variety of product offerings that are consistently innovated to meet the needs of all device generations and your customers.

Subject to technical changes and errors

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Max Tech | High Energy | Longlife Extra | Superlife | Special

GENERAL PURPOSE

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Easy Energy Chargers | Power Chargers

RECHARGEABLE

PROFESSIONAL 24

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Professional Electronics | Reference list Electronics

PROFESSIONAL

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BUTTON CELLS

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Home | Active | Work | Mini | Kids | Bulbs

FLASHLIGHTS AND BULBS

PRODUCT DISPLAY SYSTEMS 62

Product display systems to fit every need | Product display systems for sales counters | Cash register/
Pillar placement | Gondola head placement | Shelf placement | Rotating product display systems
Special product display systems | Product display systems for button cells

DISPLAY SYSTEMS

VARTA tri energy

LONGLASTING | POWER | PRECISE ENERGY

GENERAL PURPOSE

VARTA TriEnergy. Power you can see.

Clear orientation. Better performance

Exclusively from VARTA

With its new TriEnergy concept, VARTA is once again leading the way in the Alkaline mass market. The clearly differentiated product lines in the new design make it easy for retailers and consumers to select the right energy for different devices.

Just like in sports where each discipline places different energy demands on athletes, battery driven devices also demand different types of energy.

Only the VARTA TriEnergy system delivers always the right energy for the best solution in each device. Power alone is not enough.

Consequently, the batteries have been significantly optimised for their dimension of performance. Endurance, power and precise energy are the supporting pillars of the VARTA TriEnergy concept. It enables each VARTA line to achieve top performance in its dimension.

The resulting benefit for consumers is immense: clear orientation and easy decisions in the stores to get the right energy for maximum performance.

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MAX TECH | CELLS BLISTER

4761

4703

4706

4761

4703

4706

- **VARTA precision – for high-tech devices with precise and fluctuating energy demands**
- **Clear communication of recommended use by way of pictograms**
- **„Made in Germany“ as the proof of origin on the blister front of the most important product types**
- **Single Press Out enables easy opening of the pack and good storage for unused batteries**

Type	Voltage (V)	Electrochemical system	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4703	1.5	Alkaline	–	44.5	–	10.5	11.0	LR03	Micro, AAA, AM4, MN2400, Ministilo
4706	1.5	Alkaline	–	50.5	–	14.5	24.0	LR6	Mignon, AA, AM3, MN1500, Stilo
4761	1.5	Alkaline	–	41.5	–	8.3	6.5	LR8D425	AAAA

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4703	2	80	120	12	26	04703 101 412	40 08496 11473 3	10	10	50
4703	4	80	120	12	49	04703 101 404	40 08496 10473 4	10	10	50
4706	2	80	120	16	52	04706 101 412	40 08496 11476 4	20	20	100
4706	4	80	120	16	101	04706 101 404	40 08496 10594 6	20	20	100
4761	2	80	120	10	19	04761 101 412	40 08496 52497 6	10	10	50

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HIGH ENERGY | CELLS TRAY

4903 4906 4914 4920 4918 4922 4912 4906 Tray 4906 BlisterTray

- **VARTA power – for energy-hungry devices with high energy demands**
- **Power „MADE IN GERMANY“ for all important battery types**

Type	Voltage (V)	Electrochemical system	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4903	1.5	Alkaline	–	44.5	–	10.5	11.0	LR03	Micro, AAA, AM4, MN2400, Ministilo
4906	1.5	Alkaline	–	50.5	–	14.5	24.0	LR6	Mignon, AA, AM3, MN1500, Stilo
4912	4.5	Alkaline	62.0	67.0	22.0	–	168.5	3LR12	Normal
4914	1.5	Alkaline	–	50.0	–	26.2	68.5	LR14	Baby, C, AM2, MN1400, 1/2Torcia
4918	6.0	Alkaline	48.5	35.6	9.2	–	34.0	4LR61	Flat Pack, J
4920	1.5	Alkaline	–	61.5	–	34.2	141.5	LR20	Mono, D, AM1, MN1300, Torcia
4922	9.0	Alkaline	26.5	48.5	17.5	–	48.5	6LR61	E-Block, PP3, 6AM6, MN1604, Transistor

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4903	4	80	120	12	49	04903 121 814	40 08496 55974 9	14	–	14
4906	4	80	120	16	101	04906 121 814	40 08496 55943 5	10	10	100
4906	4	80	1081	120	96	04906 121 354	40 08496 57389 9	11	–	11

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HIGH ENERGY | BLISTER

4918

4922

4912

4903

4906

4914

4920

- **Clear communication of recommended use by way of pictograms**
- **„Made in Germany“ as the proof of origin on the blister front of the most important product types**
- **Single Press Out enables easy opening of the pack and good storage for unused batteries**

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4903	1	-	-	-	11	04903 121 111	40 08496 57344 8	10	200	1000
4903	2	80	120	12	26	04903 121 412	40 08496 55970 1	10	10	50
4903	4	80	120	12	49	04903 121 414	40 08496 55974 9	10	10	50
4903	8	80	120	22	195	04903 121 438	40 08496 57382 0	20	20	40
4903*	12	167	120	12	145	04903 121 482	40 08496 59303 3	20	–	20
4903	4+2	80	120	12	71	04903 121 436	40 08496 60523 1	10	10	50
4903	6+2	167	120	12	99	04903 121 428	40 08496 56885 7	20	–	20
4906	2	80	120	16	52	04906 121 412	40 08496 55939 8	20	20	100
4906	4	80	120	16	101	04906 121 414	40 08496 55943 5	20	20	100
4906	8	80	120	28	200	04906 121 438	40 08496 55959 6	10	10	40
4906	12	167	120	16	307	04906 121 482	40 08496 55967 1	20	–	20
4906	4+1	80	120	16	128	04906 121 415	40 08496 55947 3	10	10	50
4906	4+2	80	120	28	151	04906 121 436	40 08496 56877 2	10	10	50
4906*	6+2	167	120	16	202	04906 121 428	40 08496 55955 8	20	20	40
4912	1	-	-	-	169	04912 121 111	40 08496 57460 5	20	20	100
4912	1	80	120	23	175	04912 121 411	40 08496 55994 7	10	10	100
4914	1	-	-	-	69	04914 121 111	40 08496 57336 3	20	20	200
4914	2	80	120	27	143	04914 121 412	40 08496 55931 2	10	10	100
4918	1	80	120	12	39	04918 121 401	40 08496 55998 5	10	10	50
4920	1	-	-	-	142	04920 121 111	40 08496 57332 5	20	20	100
4920	2	80	120	35	291	04920 121 412	40 08496 55923 7	10	10	50
4922	1	-	-	-	46	04922 121 111	40 08496 57349 3	20	20	200
4922	1	80	120	19	51	04922 121 411	40 08496 55986 2	10	10	50
4922	2	80	120	19	97	04922 121 412	40 08496 55990 9	10	10	100

* Double blister

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LONGLIFE EXTRA | CELLS TRAY

4103 4106 4114 4120 4122 4106 Tray 4106 Blister Tray

– VARTA durability – for simple devices with rather low and constant energy demand

Type	Voltage (V)	Electrochemical system	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4103	1.5	Alkaline	–	44.5	–	10.5	11.0	LR03	Micro, AAA, AM4, MN2400, Ministilo
4106	1.5	Alkaline	–	50.5	–	14.5	23.0	LR06	Mignon, AA, AM3, MN1500, Stilo
4114	1.5	Alkaline	–	50.0	–	26.2	68.5	LR14	Baby, C, AM2, MN1400, 1/2Torcia
4120	1.5	Alkaline	–	61.5	–	34.2	141.5	LR20	Mono, D, AM1, MN1300, Torcia
4122	9.0	Alkaline	26.5	48.5	17.5	–	46.0	6LR61	E-Block, PP3, 6AM6, MN1604, Transistor

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4103	4	80	120	12	48	04103 101 814	40 08496 52507 2	14	–	14
4106	4	60	52	15	92	04106 101 354	40 08496 57277 9	10	10	100
4106	4	80	120	16	96	04106 101 814	40 08496 52515 7	11	–	11

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LONGLIFE EXTRA | BLISTER FOIL

4103

4106

4114

4120

4122

- **Clear communication of recommended use by way of pictograms**
- **„Made in Germany“ as the proof of origin on the blister front of the most important product types**
- **Single Press Out enables easy opening of the pack and good storage for unused batteries**

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4103	2	80	120	12	26	04103 101 412	40 08496 59472 6	10	10	50
4103	4	80	120	12	49	04103 101 414	40 08496 52507 2	10	10	50
4103	6	80	120	12	70	04103 101 416	40 08496 52511 9	10	10	50
4103*	10	167	120	12	145	04103 101 461	40 08496 60931 4	20	20	20
4103*	16	167	120	22	19	04103 214 416	40 08496 59208 1	14	14	180
4106	2	80	120	16	50	04106 101 412	40 08496 59467 2	20	20	100
4106	4	80	120	16	97	04106 101 414	40 08496 52515 7	20	20	100
4106	6	80	120	16	151	04106 101 436	40 08496 64083 6	10	10	50
4106*	10	167	120	16	249	04106 101 461	40 08496 52523 2	20	–	20
4106*	16	167	120	28	39	04106 214 416	40 08496 59211 1	10	10	140
4114	2	80	120	27	143	04114 101 412	40 08496 52526 3	10	10	100
4114*	4	167	120	27	287	04114 101 414	40 08496 52530 0	10	10	40
4120	2	80	120	35	291	04120 101 412	40 08496 52534 8	10	10	50
4120*	4	167	120	35	584	04120 101 414	40 08496 52538 6	10	10	20
4122	1	80	120	19	51	04122 101 411	40 08496 52542 3	10	10	50
4122	2	80	120	19	51	04122 101 412	40 08496 63846 8	10	10	60

* Double blister

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4103	4	46	45	11	44	04103 101 304	40 08496 57284 7	150	–	150
4103	8	88	45	11	89	04103 101 308	40 08496 57287 8	25	–	25
4106	8	122	52	15	185	04106 101 308	40 08496 57281 6	50	–	50
4114	6	156	50	27	413	04114 101 306	40 08496 57274 8	30	–	30
4120	4	140	62	35	570	04120 101 304	40 08496 57268 7	20	–	20
4120	6	210	62	35	852	04120 101 306	40 08496 57271 7	30	–	30

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SUPERLIFE | CELLS BLISTER TRAY

2006

Tray

2006

2014

2020

2022

2012

- **Brand quality for the price-conscious**
- **Reliable zinc-carbon cells for all low-drain appliances like clocks etc.**

Type	Voltage (V)	Electrochemical System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	Batteries/ consumer unit	Order-No./ consumer unit	40 08496 EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton	IEC	Others
2006*	1.5	Zinc Carbon	—	50.5	—	14.5	19	4	2006 101 304	55646 5	60	12	60	R6P	Mignon, AA, UM 3, HP 7, Stilo
2012*	4.5	Zinc Carbon	22	67.0	62	—	108	1	2012 101 301	55659 5	44	44	44	3R12P	Normal
2014*	1.5	Zinc Carbon	—	50.0	—	21.8	55	2	2014 101 302	55650 2	60	12	60	R14P	Baby, C, UM 2, HP11, 1/2 Stilo
2020*	1.5	Zinc Carbon	—	61.5	—	34.2	107	2	2020 101 302	55654 0	60	12	60	R20	Mono, D, UM1, HP 2, Torcia
2022*	9.0	Zinc Carbon	17.5	48.5	26.5	—	42	1	2022 101 301	55663 2	216	12	216	6F22	E-Block, 006 P, PP 3, Transistor
2006**	1.5	Zinc Carbon	—	50.5	—	14.5	19	4	2006 101 414	55626 7	60	12	60	R6P	Mignon, AA, UM 3, HP 7, Stilo
2006**	1.5	Zinc Carbon	—	50.5	—	14.5	19	8	2006 101 308	20661 2	6	30	30	R6P	Mignon, AA, UM 3, HP 7, Stilo
2012**	4.5	Zinc Carbon	22	67.0	62	—	108	1	2012 101 411	55638 0	100	10	100	3R12P	Normal
2014**	1.5	Zinc Carbon	—	50.0	—	21.8	55	2	2014 101 412	55630 4	60	12	60	R14P	Baby, C, UM 2, HP11, 1/2 Torcia
2020**	1.5	Zinc Carbon	—	61.5	—	34.2	107	2	2020 101 412	55634 2	60	12	60	R20	Mono, D, UM1, HP 2, Torcia

* Foil

** Blister

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SPECIAL | BATTERIES FOR SPECIAL NEEDS AND FOR ELECTRIC FENCES

420

430

431

435

439

540

- **Compact, powerful batteries for continuous operation**
- **Focus of use in safety devices, e.g. alarm systems, continuous light bulbs or flashlights**

Type	Voltage (V)	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Capacity (Ah)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/shipment unit	IEC	Electrochemical system
420	6.0	67	112	67	560	8,1	00420 101 111	40 08496 20331 4	16	4R25Y	Zinc-chlorid
430	6.0	67	115	67	570	7,5	00430 101 111	40 08496 17138 5	20	4R25X	Zinc-chlorid
431	6.0	67	115	67	570	8,5	00431 101 111	40 08496 17139 2	20	4R25X	Zinc-chlorid
435	6.0	136	125	73	1265	33	00435 101 111	40 08496 49399 9	6	4LR25-2	Alkaline
439	9.0	66	81	52	360	4,6	00439 101 111	40 08496 20425 0	6	6F100	Zinc-chlorid
540	6.0	130	120	70	1142	19	00540 101 111	40 08496 16562 9	5	4R25-2	Zinc-chlorid
540	6.0	130	120	70	1142	19	00540 101 121	40 08496 16509 4	5	4R25-2	Zinc-chlorid

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VARTA tri energy

LONGLASTING | POWER | PRECISE ENERGY

THE RECHARGEABLE BATTERY AND CHARGER RANGE FROM VARTA

Now with VARTA TriEnergy

Even more attractive: by incorporating the rechargeable product range into the VARTA TriEnergy range the VARTA concept once again achieves a milestone in marketing of secondary cells.

Effective immediately, consumers can now find the same performance disciplines as in the primary dry batteries.

The new, attractive colour coding and a tightly organised information hierarchy help in choosing the right energy.

There‘s more: the easy to understand organisation of the products breaks down barriers in the rechargeable sector. Prominent, self-explanatory usage symbols simplify consumers‘ decision. Innovative POS materials and consumer-relevant informational brochures on the cost-effectiveness of rechargeable batteries bring in additional revenue.

Powerful, easy to operate chargers with innovative functions are as performent as the consumer-optimised Ready2Use product range. Tried and trusted test winner quality with sensational cost effectiveness.

VARTA TriEnergy Rechargeable – The concept for rechargeable batteries.

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LONGLIFE ACCUS | CELLS
BLISTER

56703*

READY 2 USE

56736

Ideal for outdoor Solar light

56716*

READY 2 USE

56706*

READY 2 USE

56703*

READY 2 USE

56736

Ideal for outdoor Solar light

56716*

READY 2 USE

56706*

READY 2 USE

- **Ni-MH product range with longlasting energy for all standard devices**
- **Suitable for all chargers**
- **Rechargeable up to 1000 times without memory effect**
- **With Ready2Use technology: These rechargeable batteries are ready to be used immediately without requiring any charging first. Very low self-discharge.**

Type	Batteries/ consumer unit	Electrochemical system	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN/GTIN	Minimum pieces/ shipment unit	Innercarton	Mastercarton	IEC	Others
56703*	2	Ni-MH	800	80	120	12	30	56703 101 402	40 08496 55057 9	10	10	50	HR 03	AAA, Micro
56703*	4	Ni-MH	800	80	120	12	56	56703 101 404	40 08496 55061 6	10	10	50	HR 03	AAA, Micro
56716*	2	Ni-MH	1600	80	120	16	56	56716 101 402	40 08496 63570 2	10	10	100	HR 06	AA, Mignon
56716*	4	Ni-MH	1600	80	120	16	108	56716 101 404	40 08496 63574 0	10	10	100	HR 06	AA, Mignon
56706*	2	Ni-MH	2100	80	120	16	56	56706 101 402	40 08496 55065 4	10	10	100	HR 06	AA, Mignon
56706*	4	Ni-MH	2100	80	120	16	108	56706 101 404	40 08496 55069 2	10	10	100	HR 06	AA, Mignon

* with Ready2Use Technology

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POWER ACCUS | CELLS BLISTER

- **Powerful Ni-MH product range with all relevant sizes and capacities for all energy-hungry applications**
- **Suitable for all chargers**
- **Rechargeable up to 1000 times without memory effect**
- **With Ready2Use technology: These rechargeable batteries are ready to be used immediately without requiring any charging first. Very low self-discharge.**

Type	Batteries/ consumer unit	Electrochemical system	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN/GTIN	Minimum pieces/ shipment unit	Innercarton	Mastercarton	IEC	Others
56726*	2	Ni-MH	2300	80	120	16	56	56726 101 402	40 08496 65837 4	10	10	100	HR 06	AA, Mignon
56726*	4	Ni-MH	2300	80	120	16	108	56726 101 404	40 08496 65841 1	10	10	100	HR 06	AA, Mignon
56756	2	Ni-MH	2500	80	120	16	56	56756 101 402	40 08496 57542 8	10	10	100	HR 06	AA, Mignon
56756	4	Ni-MH	2500	80	120	16	108	56756 101 404	40 08496 57546 6	10	10	100	HR 06	AA, Mignon
56714*	2	Ni-MH	3000	80	120	27	146	56714 101 402	40 08496 55073 9	10	10	100	HR 14	C, Baby
56720*	2	Ni-MH	3000	80	120	35	154	56720 101 402	40 08496 55077 7	10	10	50	HR 20	D, Mono
56722*	1	Ni-MH	200	80	120	19	52	56722 101 401	40 08496 55081 4	10	10	50	HR6F22	E-Block

* with Ready2Use Technology

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POWER CHARGERS

Power – Audio USB Charger
incl. 2 x AAA 1000 mAh
57077

Power – LCD Charger
incl. 4 x AA 2700 mAh
12V Adapter + USB Adapter
57070

Power – Travel Charger
incl. 4 x AA 2500 mAh
+ 12-V-Adapter
57078

- **The right charger for the growing market of digital devices**
- **A customised product range for consumers who value power, mobility and speed**
- **Power – Audio USB Charger: The charger for MP3 players and other audio devices now with USB-OUT function**
- **Power – LCD Charger: Automatic rechargeable battery charge level measurement and high-quality blue LCD display**
- **Power – Travel Charger: Mobile and ideal for digital devices**

Type	Voltage (V)	Plug	Equipped with	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN/GTIN (40 08496)	Consumer unit	Minimum pieces/shipment unit	Mastercarton	Charging time	Shutdown function	Trickle charging	Chargeable sizes	Technologies	Single slot charging	Power supply (internal – external)
Power – Audio Charger (incl. 2 x AAA 1000 mAh)	110-240	EURO	2x AAA 56763 1000 mAh	120	230	70	150	57077 201 421	... 62563 5	1	2	2	1.5-3 h	Timer, Minus Delta V, Control of temperature	Yes	1-2 AA / AAA	Ni-Cd & Ni-MH	Yes	Internal
Power – Audio Charger (incl. 2 x AA 2500 mAh)	110-240	EURO	2x AA 56756 2500 mAh	120	230	70	176	57077 101 421	... 62566 6	1	2	2	1.5-3 h	Timer, Minus Delta V, Control of temperature	Yes	1-2 AA / AAA	Ni-Cd & Ni-MH	Yes	Internal
Power – LCD Charger (incl. 4 x AA 56766 2700 mAh + 12V Adapter + USB Adapter)	110-240	EURO	4 x AA 56766 2700 mAh + 12V Adapter + USB Adapter	120	230	75	359	57070 201 451	... 64132 1	1	2	2	2-4 h	Timer, Minus Delta V, Control of temperature	Yes	2-4 AA / AAA	Ni-MH	No	External
Power – Travel Charger (incl. 4 x AA 2500 mAh + 12V Adapter)	110-240	EURO	4 x AA 56756 2500 mAh + 12V Adapter	145	280	75	453	57078 201 441	... 62572 7	1	2	2	2-4 h	Timer, Minus Delta V, Control of temperature	Yes	1-4 AA / AAA	Ni-Cd & Ni-MH	Yes	Internal

* with Ready2Use accus

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POWER CHARGERS

Power – Power Station
incl. 2 x AA 2100 mAh
+ 2 x AAA 800 mAh
57065*

Power – Traveller
incl. 2 x AA 2100 mAh
57069*

Power –
15 minute Ultra Fast Charger
incl. 4 x AA 2500 mAh
+ 12V Adapter
57075

Power – Solar Charger
incl. 2 x AA 2100 mAh
+ 12-V-Adapter
57082*

- **Power Station: Compact charger for 8 batteries and storage box at the same time**
- **The intelligent quick-charging procedure allows charging in 15 minutes – even in the car**
- **Power – Traveller: Can be used worldwide and is space-saving thanks to the fold away plug**
- **Power – 15minute Ultra Fast Charger: Charges common Ni-MH rechargeable batteries in 15 minutes**
- **Power – Solar Charger: Mobile energy for mobile phones etc. - independent for any socket and environmentally friendly**

Type	Voltage (V)	Plug	Equipped with	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN/GTIN (40 08496)	Consumer unit	Min- pieces/shipment unit	Mastercarton	Charging time	Shutdown function	Trickle charging	Chargeable overall size	Technologies	Single slot charging	Power supply (internal – external)
Power – Power Station (incl. 2 x AA 2100 mAh + 2 x AAA 800 mAh)*	230	EURO	2 x AA 2100 + 2 x AAA 800 mAh 56703 + 56706	120	230	125	547	57065 301 421	... 60769 3	1	2	2	6 h	Timer, Minus Delta V	Yes	2-4 AA / AAA	Ni-MH	Yes	External
Power – Traveller (incl. 2 x AA 2100 mAh)*	100-240	EURO	2 x AA 2100 mAh 56706*	100	230	58	175	57069 101 421	... 64035 5	1	4	4	6-8h	Timer, Minus Delta U	Yes	1-2 AAA / AA	Ni-MH	Yes	Internal
Power – Traveller (incl. 2 x AAA 800 mAh)*	110-220	EURO	2 x AAA 800 mAh 56703*	100	230	58	149	57069 201 421	... 64038 6	1	4	4	6-8h	Timer, Minus Delta U	Yes	1-2 AAA / AA	Ni-MH	Yes	Internal
Power – 15minute Ultra Fast Charger (incl. 4 x AA 2500 mAh + 12V Adapter)	110-240	EURO	4 x AA 56756 2500 mAh + 12V Adapter	180	265	110	753	57075 201 441	... 59448 1	1	2	2	15 min.	Minus Delta V, Safety Timer	Yes	1-4 AAA / AA	Ni-MH	Yes	External
Power – Solar Charger (incl. 2 x AA 2100 mAh* + Adapter)	5V	USB & 6 adap-ters	2 x AA 2100 mAh 56706*	120	230	73	257	57082 101 421	... 65895 4	1	2	2	AA~15h Mobile~ 1-3h	-	-	2 AA	Ni-MH	No	USB-In & Out

* with Ready2Use accus

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EASY ENERGY CHARGERS

Easy Energy –
Mini Charger
incl. 2 x AAA 800 mAh
57066*

Easy Energy –
Mini Charger
incl. 2 x AA 2100 mAh
57066*

Easy Energy –
Pocket Charger
without cells
57062

Easy Energy –
Pocket Charger
incl. 4 x AAA 2700 mAh
57062*

Easy Energy –
Pocket Charger
incl. 2 x AA 2500 mAh
+ 2 x AAA 1000 mAh
57062*

Easy Energy –
Pocket Charger
incl. 4 x AA 2100 mAh
57062*

– Easy Energy – Mini-Charger: The lowest-cost VARTA charger incl. the new Ready2Use rechargeable batteries

– Easy Energy – Pocket Charger: The bestseller from the VARTA range

Type	Voltage (V)	Plug	Equipped with	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN / GTIN (40 08496)	Consumer unit	Min. pieces/shipment unit	Mastercarton	Charging time	Shutdown function	Trickle charging	Pairwise charging is necessary	Chargeable overall size	Technologies	Power supply (internal – external)
Easy Energy – Mini Charger (without cells)	230	EURO	without cells	100	230	85	206	57066 101 401	... 62536 9	1	4	4	13 h	–	No	No	1/2 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Mini Charger (incl. 2 x AA 1600 mAh)*	230	EURO	2 x AA 1600 mAh 56716	100	230	85	258	57066 101 421	... 62542 0	1	4	4	13 h	–	No	No	1/2 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Mini Charger (incl. 2 x AA 2100 mAh)*	230	EURO	2 x AA 2100 mAh 56706	100	230	85	258	57066 101 451	... 62768 4	1	4	4	13 h	–	No	No	1/2 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Mini Charger (incl. 2 x AAA 800 mAh)*	230	EURO	2 x AAA 800 mAh 56703	100	230	85	232	57066 201 421	... 62539 0	1	4	4	13 h	–	No	No	1/2 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Mini Charger (2 x AA 2500 mAh 56756)	230	EURO	2 x AA 2500 mAh 56756	100	230	85	258	57066 101 461	... 64028 7	1	4	4	13 h	–	No	No	1/2 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (without cells)	230	EURO	without cells	100	230	90	249	57062 101 401	... 54624 4	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 4 x AA 1600 mAh)*	230	EURO	4 x AA 1600 mAh 56716	100	230	90	350	57062 101 441	... 54627 5	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 4 x AA 2100 mAh)*	230	EURO	4 x AA 2100 mAh 56706	100	230	90	353	57062 101 451	... 57569 5	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 2 x AA 2500 mAh + 2 x AAA 1000 mAh)	230	EURO	2 x AA 2500 mAh + 2 x AAA 1000 mAh	100	230	90	350	57062 101 461	... 59099 5	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 2 x AA 2100 mAh + 2 x AAA 800 mAh)*	230	EURO	2 x AA 2100 mAh + 2 x AAA 800 mAh 56706 56703	100	230	90	322	57062 301 421	... 60511 8	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 2 x AAA 1000 mAh 56763)	230	EURO	2 x AAA 1000 mAh 56763	100	230	90	272	57062 201 431	... 64025 6	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 2 x AA 2700 mAh 56766)	230	EURO	2 x AA 2700 mAh 56766	100	230	90	298	57062 101 421	... 64041 6	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 4 x 2500 mAh)	230	EURO	4 x AA 2500 mAh 56756	100	230	90	350	57062 101 481	... 63721 8	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AA, AAA	Ni-Cd & Ni-MH	Internal
Easy Energy – Pocket Charger (incl. 4 x AA 2700 mAh)	230	EURO	4 x AAA 2700 mAh 56766	100	230	90	350	57062 101 471	... 59337 8	1	4	4	7-11 h	Timer	Yes	Yes	2-4 AAA	Ni-Cd & Ni-MH	Internal

* with Ready2Use accus

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EASY ENERGY CHARGERS

Easy Energy – Backup Charger
incl. 2 x AA 2100 mAh
+ Adapter
57051*

Easy Energy – Plug Charger
incl. 4 x AA 2100 mAh
57067*

Easy Energy – Universal Charger
without cells
57068

– Easy Energy – Backup Charger: Small and flexible, the modern filling station for mobile phones and more

– Easy Energy – Plug Charger: Improved all-round, more compact, faster, less expensive

– Easy Energy – Universal Charger: Charges all common battery types

Type	Voltage (V)	Plug	Equipped with	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN / GTIN (40 08496)	Consumer unit	Min. pieces/shipment unit	Mastercarton	Charging time	Shutdown function	Trickle charging	Pairwise charging is necessary	Chargeable overall size	Technologies	Power supply (internal – external)
Easy Energy – Backup Charger (incl. 2 x AA 2100 mAh)* + Adapter	5V	USB + 6 change-able adapter	2 x AA 2100 mAh 56706*	100	230	40	161	57051 101 421	... 65892 3	1	4	4	AA/AAA 8-16h Mobile~ 1-3h	-	-	Yes	2 AA, 2 AAA	Ni-MH	USB in & Out
Easy Energy – Plug Charger (without cells)	110–240	EURO	without cells	120	230	78	258	57067 101 401	... 625 451	1	4	4	6 h	Timer	No	Yes	2-4 AA, AAA	Ni-MH	External
Easy Energy – Plug Charger (incl. 4 x AA 2100 mAh)*	110–240	EURO	4 x AA 2100 mAh 56706	120	230	78	258	57067 101 451	... 62551 2	1	4	4	6 h	Timer	No	Yes	2-4 AA, AAA	Ni-MH	External
Easy Energy – Plug Charger (incl. 2 x AA 2500 mAh + 2 x AAA 1000 mAh)	110–240	EURO	2 x AA 2500 mAh + 2 x AAA 1000 mAh 56756 + 56763	120	230	78	258	57067 101 461	... 62554 3	1	4	4	6 h	Timer	No	Yes	2-4 AA, AAA	Ni-MH	External
Easy Energy – Universal Charger (without cells)	230	EURO	without cells	180	125	240	665	57068 101 401	... 62560 4	1	2	2	5 h	Timer	Yes	Yes	2-4 AA, AAA, C, D, 1/2 9V	Ni-Cd & Ni-MH	External

* with Ready2Use accus

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PRODUCT FEATURES | CHARGERS

	Audio Charger	LCD Charger	Travel Charger	Power Station	Traveller	15 Min. Ultra Fast Charger	Solar Charger
Type	57077	57070	57078	57065	57069	57075	57082
Plug Charger	•				•		
Charging Time	1,5-3 h	2-4 h	2-4 h	6 h	6-8 h	15 min.	AA ~ 15 h / Mobile ~ 1-3 h
LED (indication of charging status)	•	Display	•	•	•	•	•
Chargeable Size	AA, AAA	AA, AAA	AA, AAA	AA, AAA	AA, AAA	AA, AAA	AA
Charging channels	2	4	4	8	2	4	2
Timer cut-off	•	•	•	•	•	•	
Minus Delta V cut-off	•	•	•	•	•	•	
Single slot Charging	•		•		•	•	
Pairwise Charging		•		•			•
Trickle Charging	•	•	•	•	•	•	•
incl. Car-Adapter		•	•			•	
Global Voltage 110-240 Volt	•	•	•		•	•	USB + 6 adapters
Power Supply	Internal	External	External	External	Internal	External	
Bad cell / Alkaline / Wrong polarity detection	•	•	•	•	•	•	
USB - In & Out	USB Out	USB In					USB In & Out
Details	p. 15	p. 15	p. 15	p. 16	p. 16	p. 16	p. 16

Additional information for chargers and rechargeable batteries:

-ΔV cut-off (minus delta V, also –dV):

The minus delta V is the small decline of the charging voltage indicating that the battery is fully charged. The minus delta V can only be seen and detected at fast charging Nickel Metal Hydride (Ni-MH) and Nickel Cadmium cells.

Timer cut-off:

Nearly every charger has a built-in timer to cut off the main charging process safely. Usually the time is chosen to get the best results with charging either the maximum possible cell capacity or taking into consideration the number of batteries to charge.

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PRODUCT FEATURES | CHARGERS

Mini Charger	Pocket Charger	Backup Charger	Plug Charger	Universal Charger	Digital USB Charger	V Man
57066	57062	57051	57067	57068	57048	57058
•	•		•			•
13 h	7-11 h	AA/AAA 8-16 h / Mobile 1-3 h	6 h	5 h	2-4 h	1-3 h / Mobile 1-2 h
•	•	•	•	•	•	•
AA, AAA	AA, AAA	AA, AAA	AA, AAA	AA, AAA, C, D, 9V	AA, AAA	
2	4	2	4	4	4	1
	•		•	•	•	•
					•	•
•					•	
	•	•	•	•		
				•	•	
					•	
		USB + 6 changing adapters	•		•	USB adapter set
Internal	Internal		Internal	External	External	
			•	•	•	
		USB In & Out			USB In & Out	USB In & Out
p. 17	p. 17	p. 18	p. 18	p. 18	p. 25	p. 24

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VARTA PROFESSIONAL

In this premium range, VARTA brings together all powerful energy solutions that are used in digital and mobile high-tech applications. Only solutions that are suited to meet highest quality and performance demands in the areas of modern life are included in the VARTA Professional range.

Starting from our competence in the photo/video area, successively paramount energy solutions in the areas of digital telephony, medical applications and digital office communications, as well as for demanding personal needs were developed and brought together to a premium range with amazing breadth and depth. No matter whether consumers are looking for an energy source for their valuable clock, their dictation device or their digital camera: VARTA Professional is the answer.
The sleek and innovative design effectively underlines the premium character and the high quality. The ideal answer for our retail partners when it comes to earning power and range differentiation: a wide premium segment that was perfectly developed in design and variety for today‘s most demanding consumers.

VARTA Professional – professional energy solutions for a world of digital applications.

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PROFESSIONAL ACCUS | CELLS BLISTER

5703

5706

5703

5706

- **Precise energy bundle for endless fun with digital cameras, MP3 players and many others**
- **The first choice for all digital, high-performance products.**

Type	Voltage (V)	Electrochemical system	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
5703	1.2	Ni-MH	1000	–	44.5	–	10.5	13.0	HR 03	Micro, AAA
5706	1.2	Ni-MH	2700	–	50.5	–	14.5	26.0	HR 06	Mignon, AA

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
5703	2	80	120	12	30	05703 301 402	40 08496 53862 1	10	10	50
5703	4	80	120	12	56	05703 301 404	40 08496 59437 5	10	10	50
5706	2	80	120	16	56	05706 301 402	40 08496 52850 9	10	10	100
5706	4	80	120	16	108	05706 301 404	40 08496 52854 7	10	10	100

The Professional product range see onward p. 24

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PROFESSIONAL V-MAN POWER PACK

Available October 2009

V-Man Power Pack

Included in the V-Man package
V-Man Plug power supply (also available separately)

Included in the V-Man package
Adapter set in protective cloth pouch

- **The perfect mobile solution: Charge your mobile phone, GPS (Sat Nav)or MP3-Player anywhere anytime.**
- **Powerful: With a charged V-Man you can recharge your mobile phone (cell) twice or your MP3-Player up to 10 times.**
- **Reliable: the check button activates the power indicator which indicates the battery status.**
- **Fast: Due to Li-Ion technology the charge time for each device is only 1-2 hours**
- **Flexible: With both USB-In & USB-Out functionality and a wide range of adapters this product provides power for nearly 100% of products on the market**

Connect the Professional V-Man Plug with the wall socket or alternatively connect the V-Man Power Pack directly into the USB outlet of a PC or Laptop computer to charge it.

Connect the USB-extension-cord with the USB-Out port of the V-Man Power Pack and use the right adapter for charging your mobile device. As soon as the device is connected the charging process begins.

Some devices like MP3-Players need a special adapter to simulate a data communication on the USB port. This is included in the V-MAN package

Type	Voltage (V)	Connectors	equipped with	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order-No.	EAN / GTIN (40 08496 ...)	Quantity for customer	smallest shipping unit	Master carton	Charging time (V-Man)	Charging time (external devices)	Cut off criteria	Trickle charge	Technology	chargeable devices	Power supply
Professional V-MAN Set 57058 101 111 (incl. Plug 57057, set of adaptors)	110 - 240V	EURO plus 8 adaptors	-	150	230	65	440	57058 101 111	...661923	1	2	2	1-3 hrs.	1-2 hrs.	-	-	Li-Ion	mobile devices	-
Professional V-MAN Plug 57057 101 401	110 - 240V	EURO	-	100	230	68	95	57057 101 401	...661893	1	4	4	-	1-2 hrs.	-	-	100-240V AC SMPS	mobile devices	5V / 1A

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PROFESSIONAL CHARGERS

Digital USB Charger
incl. 2 x AA 5706 2700 mAh + 2 x AAA 5703 1000 mAh + 12V Adapter + USB Adapter
57048

- **The new dimensions of charging**
- **Besides the function of a traditional charger the VARTA Digital USB Charger offers more. Different from other USB Chargers the VARTA Digital USB Charger can also be used as an emergency power source.**

USB-In & USB-Out function:

POSSIBILITY 1:
Charge your batteries in the VARTA Digital USB Charger by using the USB-Port of your Laptop as the power source.

POSSIBILITY 2:
Plug VARTA Digital USB Charger into power outlet and charge your device (MP3-Player, Smartphone, Digital Camera etc.) directly via USB.

POSSIBILITY 3:
Use batteries as a power source to charge your devices (MP3-Player, Smartphone, Digital Camera etc.) directly from the VARTA Digital USB Charger.

Type	Voltage (V)	Plug	Equipped with	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No.	EAN/GTIN (40 08496 ...)	Consumer unit	Minimum pieces/shipment unit	Mastercarton	Charging time	Shutdown function	Trickle charging	Technologies	Chargeable overall size	Power supply
Digital USB Charger 57048 301 421 (incl. 2 x AA 5706 2700mAh + 2 x AAA 5703 1000mAh + 12V Adapter + USB Adapter)	110-240V	EURO	2 x AA 5706 + 2 AAA 5703	145	280	90	427	57048 301 421	...63521 4	1	2	2	2-4 h	Minus Delta V, Timer, Temperature control	Yes	Ni-MH & Ni-Cd	1-4 AA / 1-4 AAA	Exter-nal

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PROFESSIONAL ALKALINE | CELLS BLISTER

4203

4206

4203

4206

– The premium range for digital cameras, MP3-player and other high performance devices

– Precise energy, perfectly adapted to the different energy requirements of the digital devices

Type	Voltage (V)	Electrochemical system	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4203	1.5	Alkaline	1220	–	44.5	–	10.5	11.0	LR 03	Micro, AAA
4206	1.5	Alkaline	2900	–	50.5	–	14.5	23.0	LR 6	Mignon, AA

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
4203	4	80	120	12	49	04203 201 404	40 08496 36960 7	10	10	50
4203	2	80	120	12	26	04203 201 412	40 08496 36952 2	10	10	50
4206	4	80	120	16	97	04206 201 404	40 08496 36948 5	20	20	100
4206	2	80	120	16	50	04206 201 412	40 08496 36964 5	20	20	100

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PROFESSIONAL LITHIUM | CELLS

2 CR 5

CR P2

CR 123A

CR 2

CR V3

- **Precise energy for analog and digital cameras: VARTA Professional Lithium Batteries**
- **Precise energy, perfectly aligned to the different functions of the photo devices**
- **Higher performance for more photos, more flashes, more mobility and therefore more independence**

Type	Voltage (V)	Electrochemical system	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
2 CR 5	6.0	Lithium	1600	17.0	45.0	34.0	–	42.0	2 CR 5	–
CR P2	6.0	Lithium	1600	19.5	37.5	35.0	–	38.0	CR P2	–
CR 123 A	3.0	Lithium	1600	–	34.5	–	17.0	17.0	CR 17345	–
CR 2	3.0	Lithium	920	–	27.0	–	15.6	11.0	CR 2	–
CR V3	3.0	Lithium	3300	14.5	52.0	29.0	–	38.0	CR 17355	–

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PROFESSIONAL LITHIUM | BLISTER

2 CR 5

CR P2

CR 123 A

CR 2

CR V3

Type	Batteries/ consumer unit	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
2 CR 5	1	80	120	18	48	06203 301 401	40 08496 53720 4	10	10	100
CR P2	1	80	120	20	44	06204 301 401	40 08496 53724 2	10	10	100
CR 123 A	1	80	120	18	23	06205 301 401	40 08496 53728 0	10	10	100
CR 2	1	80	120	18	17	06206 301 401	40 08496 53736 5	10	10	100
CR V3	1	80	120	16	44	06207 301 401	40 08496 53744 0	10	10	100

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PROFESSIONAL PHONE POWER | CELLS BLISTER

T 398
Micro

T 399
Mignon

T 398
Micro

T 399
Mignon

- **Premium quality for analog and digital cordless telephones**
- **Rechargeable up to 1000 times without memory effect**

Type	Batteries/Consumer unit	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order No./ consumer unit	EAN/GTIN/ consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton
T 398 Micro	2	800	80	120	12	28	58398 101 402	40 08496 33086 7	10	10	50
T 399 Mignon	2	1700	80	120	16	56	58399 201 402	40 08496 33090 4	10	10	100

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PROFESSIONAL ELECTRONICS

V 377 | V 76 PX | V 10 GA | CR 2032 | V 23 GA | V 28 PX | 4001

- **The complete range, consisting of lithium, silver and Alkaline-manganese cells**
- **Useable in numerous electronic devices, such as car keys, calculators, cameras and remote controls**
- **Handy and space-saving packages**

Type	Voltage (V)	Electrochemical system	Typical capacity (mAh)	Height (mm)	Diameter (mm)	Weight (g)	Batteries/ consumer unit	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton	IEC
CR 1216	3.0	Lithium	25	1.6	12.5	0.7	1	06216 101 401	40 08496 27070 5	10	10	100	CR 1216
CR 1220	3.0	Lithium	35	2.0	12.5	0.8	1	06220 101 401	40 08496 27689 9	10	10	100	CR 1220
CR 1616	3.0	Lithium	55	1.6	16.0	1.2	1	06616 101 401	40 08496 27098 9	10	10	100	CR 1616
CR 1620	3.0	Lithium	70	2.0	16.0	1.2	1	06620 101 401	40 08496 27693 6	10	10	100	CR 1620
CR 1632	3.0	Lithium	140	3.2	16.0	1.8	1	06632 101 401	40 08496 57623 4	10	10	100	CR 1632
CR 2016	3.0	Lithium	90	1.6	20.0	1.8	1	06016 101 401	40 08496 27663 9	10	10	100	CR 2016
CR 2025	3.0	Lithium	170	2.5	20.0	2.5	1	06025 101 401	40 08496 27687 5	10	10	100	CR 2025
CR 2032	3.0	Lithium	230	3.2	20.0	3.0	1	06032 101 401	40 08496 27688 2	10	10	100	CR 2032
CR 2320	3.0	Lithium	135	2.0	23.0	2.9	1	06320 101 401	40 08496 27083 5	10	10	100	CR 2320
CR 2430	3.0	Lithium	280	3.0	24.5	4.0	1	06430 101 401	40 08496 27692 9	10	10	100	CR 2430
CR 2450	3.0	Lithium	560	5.0	24.5	6.2	1	06450 101 401	40 08496 27097 2	10	10	100	CR 2450
CR 2 NP	3.0	Lithium	1400	60	11.6	13.0	1	06202 101 401	40 08496 26293 9	10	10	100	–
CR 1/3 N	3.0	Lithium	170	10.8	11.6	3.0	1	06131 101 401	40 08496 27414 7	10	10	100	–
V 28 PXL	6.0	Lithium	170	25.1	13.0	8.8	1	06231 101 401	40 08496 27415 4	10	10	100	2 CR 11108
V8GS/V391	1.55	Silver	40	2.1	11.6	0.9	1	04173 101 401	40 08496 27360 7	10	10	100	SR 55
V 10 GA	1.5	Alkaline	50	3.05	11.6	1.1	1	04274 101 401	40 08496 29763 4	10	10	100	LR 54
V 10 GS/389	1.55	Silver	85	3.05	11.6	1.3	1	04174 101 401	40 08496 27361 4	10	10	100	SR 54
V 12 GA	1.5	Alkaline	80	4.2	11.6	1.35	1	04278 101 401	40 08496 27367 6	10	10	100	LR 43
V 12 GS/386	1.55	Silver	105	4.2	11.6	1.78	1	04178 101 401	40 08496 27363 8	10	10	100	SR 43
V 13 GA	1.5	Alkaline	125	5.4	11.6	1.8	1	04276 101 401	40 08496 29764 1	10	10	100	LR 44
V 13 GS/357	1.55	Silver	155	5.4	11.6	2.33	1	04176 101 401	40 08496 27362 1	10	10	100	SR 44
V 23 GA	12.0	Alkaline	50	28.5	10.3	7.5	1	04223 101 401	40 08496 26162 8	10	10	100	MN 21
V 28 PX	6.2	Silver	145	25.2	13.0	11.1	1	04028 101 401	40 08496 27391 1	10	10	100	4 SR 44
V 74 PX	15.0	Alkaline	45	35.0	16.0	14.0	1	04074 101 401	40 08496 27359 1	10	10	100	–
V 76 PX	1.55	Silver	145	5.4	11.6	2.4	1	04075 101 401	40 08496 27406 2	10	10	100	SR 44
V 362	1.55	Silver	21	2.1	7.9	0.4	1	00362 101 401	40 08496 31701 1	10	10	100	SR 58
V 364	1.55	Silver	20	2.15	6.8	0.33	1	00364 101 401	40 08496 31705 9	10	10	100	SR 60
V 371	1.55	Silver	44	2.1	9.5	0.61	1	00371 101 401	40 08496 31709 7	10	10	100	SR 69
V 377	1.55	Silver	27	2.6	6.8	0.39	1	00377 101 401	40 08496 31713 4	10	10	100	SR 66
V 379	1.55	Silver	14	2.15	5.8	0.23	1	00379 101 401	40 08496 31717 2	10	10	100	SR 63
V 390	1.55	Silver	80	3.05	11.6	1.32	1	00390 101 401	40 08496 31721 9	10	10	100	SR 54
V 392	1.55	Silver	38	3.6	7.9	0.69	1	00392 101 401	40 08496 31725 7	10	10	100	SR 41
V 395	1.55	Silver	42	2.7	9.5	0.75	1	00395 101 401	40 08496 31729 5	10	10	100	SR 57
V 625 U	1.5	Alkaline	200	6.1	15.5	3.3	1	04626 101 401	40 08496 27368 3	10	10	100	LR 9
V4034 PX	6.0	Alkaline	100	25.2	13.0	10.4	1	04034 101 401	40 08496 27405 5	10	10	100	4 LR 44
4001	1.5	Alkaline	880	30.2	12	10	1	04001 101 401	40 08496 12813 6	10	10	100	LR 1

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ELECTRONICS REFERENCE LIST

CR 2016

CR 2025

CR 2032

VARTA Electronics						Other References						
Type	Order No.	Voltage (V)	Electrochemical system	Diameter (mm)	Height (mm)	Energizer	Duracell	GP Sylva Cell	Kodak	Panasonic	Renata	IEC
CR 1216	06216 101 401	3.0	Lithium	12.5	1.6	CR 1216	–	–	–	CR 1216	CR 1216	CR 1216
CR 1220	06220 101 401	3.0	Lithium	12.5	2.0	CR 1220	DL 1220	CR 1220	–	CR 1220	CR 1220	CR 1220
CR 1616	06616 101 401	3.0	Lithium	16.0	1.6	CR 1616	DL 1616	CR 1616	–	CR 1616	CR 1616	CR 1616
CR 1620	06620 101 401	3.0	Lithium	16.0	2.0	CR 1620	DL 1620	–	–	CR 1620	CR 1620	CR 1620
CR 1632	06632 101 401	3.0	Lithium	16.0	3.2	CR 1632	DL 1632	–	–	CR 1632	CR 1632	CR 1632
CR 2016	06016 101 401	3.0	Lithium	20.0	1.6	CR 2016	DL 2016	CR 2016	KCR 2016	CR 2016	CR 2016	CR 2016
CR 2025	06025 101 401	3.0	Lithium	20.0	2.5	CR 2025	DL 2025	CR 2025	KCR 2025	CR 2025	CR 2025	CR 2025
CR 2032	06032 101 401	3.0	Lithium	20.0	3.2	CR 2032	DL 2032	CR 2032	KCR 2032	CR 2032	CR 2032	CR 2032
CR 2320	06320 101 401	3.0	Lithium	23.0	2.0	CR 2320	DL 2320	–	–	CR 2320	CR 2320	CR 2320
CR 2430	06430 101 401	3.0	Lithium	24.5	3.0	CR 2430	DL 2430	CR 2430	–	–	CR 2430	CR 2430
CR 2450	06450 101 401	3.0	Lithium	24.5	5.0	CR 2450	DL 2450	–	–	–	CR 2450	CR 2450
CR 2 NP	06202 101 401	3.0	Lithium	11.6	60.0	–	–	–	–	–	–	–
CR 1/3 N	06131 101 401	3.0	Lithium	11.6	10.8	2 L 76	DL 1/3 N	–	K 58 L	–	–	–
V 28 PXL	06231 101 401	6.0	Lithium	13.0	25.1	L 544	PX 28	–	K 28 L	–	–	–
V8GS/V391	04173 101 401	1.55	Silver	11.6	2.1	191	SR 55	191	–	SR 1120 W	–	SR 55
V 10 GA	04274 101 401	1.5	Alkaline	11.6	3.05	189	LR 54	189	–	LR 1130 P	–	LR 54
V 10 GS/389	04174 101 401	1.55	Silver	11.6	3.05	389	D 389	389	–	SR 1130 P	389	SR 54
V 12 GA	04278 101 401	1.5	Alkaline	11.6	4.2	186	LR 43	186	–	LR 43 P	LR 43	LR 43
V 12 GS/389	04178 101 401	1.55	Silver	11.6	4.2	386	D 386	386	–	SR 43 P	386	SR 43
V 13 GA	04276 101 401	1.5	Alkaline	11.6	5.4	157/A 76	PX 76 A	A 76	KA 76	LR 44 P	LR 44	LR 44
V 13 GS/357	04176 101 401	1.55	Silver	11.6	5.4	357	D 357	357	–	SR 44 P	357	SR 44
V 23 GA	04223 101 401	12.0	Alkaline	10.3	28.5	A 23	MN 21	A 23	K 23 A	–	–	MN 21
V 28 PX	04028 101 401	6.2	Silver	13.0	25.2	544	PX 28	476	KS 28	4 SR 44 P	–	4 SR 44
V 74 PX	04074 101 401	15.0	Alkaline	16.0	35.0	504	MN 154	220 A	–	–	–	–
V 76 PX	04075 101 401	1.55	Silver	11.6	5.4	EPX 76	D 357 H	–	KS 76	SR 44 P	–	SR 44
V 362	00362 101 401	1.55	Silver	7.9	2.1	362	D 362	362	–	SR 721 SW	362	SR 58
V 364	00364 101 401	1.55	Silver	6.8	2.15	364	D 364	D 364	–	SR 621 SW	364	SR 60
V 371	00371 101 401	1.55	Silver	9.5	2.1	371	D 371	371	–	SR 920 SW	371	SR 69
V 377	00377 101 401	1.55	Silver	6.8	2.6	377	D 377	377	–	SR 626 SW	377	SR 66
V 379	00379 101 401	1.55	Silver	5.8	2.15	379	D 379	379	–	SR 521 SW	379	SR 63
V 390	00390 101 401	1.55	Silver	11.6	3.05	390	D 390	390	–	SR 1130 SW	390	SR 54
V 392	00392 101 401	1.55	Silver	7.9	3.6	392	D 392	392	–	SR 41 W	392	SR 41
V 395	00395 101 401	1.55	Silver	9.5	3.6	395	D 395	395	–	SR 927 SW	395	SR 57
V 625 U	04626 101 401	1.5	Alkaline	15.5	6.1	EPX 625 G	PX 625 A	625 A	KA 625	–	–	LR 9
V4034 PX	04034 101 401	6.0	Alkaline	13.0	25.2	A 544	PX 28 A	476 A	K 28 A	4 LR 44 P	–	4 LR 44
4001	04001 101 401	1.5	Alkaline	12.0	30.2	E 90	MN 9100	910 A	KN	–	–	LR 1

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BUTTON CELLS

In this special segment, VARTA distinguishes itself with an excellent quality assortment.

New: mercury-free and with corrosion-resistant shell for more performance and improved conductivity.

Electronics is an universal assortment that contains all relevant sizes and systems for compact devices. In particular, car keys, watches and calculators need these long life energy solutions.

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WATCH CELLS

V 377 V 377

- **Covers the complete range of button cells for all kinds of watches**
- **Products distinguished by high quality and reliability**
- **Packed in the proven j-pack; optimised for the battery replacement in workshops**

Type	Voltage (V)	Electrochemical system	Typical capacity (mAh)	Height (mm)	Diameter (mm)	Weight (g)	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Innercarton	Mastercarton	IEC
V 301	1.55	Silver	115	4.2	11.6	1.78	00301 101 111	40 08496 24536 9	10	100	1000	SR 43
V 303	1.55	Silver	170	5.4	11.6	2.33	00303 101 111	40 08496 24542 0	10	100	1000	SR 44
V 309	1.55	Silver	70	5.4	7.9	1.08	00309 101 111	40 08496 24545 1	10	100	1000	SR 48
V 315	1.55	Silver	20	1.5	7.9	0.4	00315 101 111	40 08496 24555 0	10	100	1000	SR 67
V 317	1.55	Silver	8	1.6	5.8	0.18	00317 101 111	40 08496 24561 1	10	100	1000	SR 62
V 319	1.55	Silver	16	2.66	5.8	0.25	00319 101 111	40 08496 24562 8	10	100	1000	SR 64
V 321	1.55	Silver	13	1.65	6.8	0.25	00321 101 111	40 08496 24585 7	10	100	1000	SR 65
V 329	1.55	Silver	36	3.1	7.9	0.6	00329 101 111	40 08496 24586 4	10	100	1000	–
V 335	1.55	Silver	5	1.25	5.8	0.15	00335 101 111	40 08496 10146 7	10	100	1000	–
V 337	1.55	Silver	8.3	1.65	4.8	0.13	00337 101 111	40 08496 36211 0	10	100	1000	–
V 339	1.55	Silver	11	1.4	6.8	0.22	00339 101 111	40 08496 24587 1	10	100	1000	–
V 341	1.55	Silver	11	1.4	7.9	0.27	00341 101 111	40 08496 24588 8	10	100	1000	–
V 344	1.55	Silver	100	3.6	11.6	1.49	00344 101 111	40 08496 24590 1	10	100	1000	SR 42
V 346	1.55	Silver	10	1.29	7.9	0.3	00346 101 111	40 08496 10148 1	10	100	1000	–
V 350*	1.55	Silver	100	3.6	11.6	1.49	00350 101 111	40 08496 24569 7	10	100	1000	SR 42
V 357*	1.55	Silver	155	5.4	11.6	2.33	00357 101 111	40 08496 24571 0	10	100	1000	SR 44
V 361*	1.55	Silver	18	2.1	7.9	0.4	00361 101 111	40 08496 26169 7	10	100	1000	SR 58
V 362	1.55	Silver	21	2.1	7.9	0.4	00362 101 111	40 08496 24572 7	10	100	1000	SR 58
V 364	1.55	Silver	20	2.15	6.8	0.33	00364 101 111	40 08496 24573 4	10	100	1000	SR 60
V 370*	1.55	Silver	30	2.1	9.5	0.6	00370 101 111	40 08496 26171 0	10	100	1000	SR 69
V 371	1.55	Silver	44	2.1	9.5	0.61	00371 101 111	40 08496 24591 8	10	100	1000	SR 69
V 373	1.55	Silver	23	1.6	9.5	0.5	00373 101 111	40 08496 24592 5	10	100	1000	SR 68
V 377	1.55	Silver	27	2.6	6.8	0.39	00377 101 111	40 08496 24593 2	10	100	1000	SR 66
V 379	1.55	Silver	14	2.15	5.8	0.23	00379 101 111	40 08496 24594 9	10	100	1000	SR 63
V 381	1.55	Silver	45	2.1	11.6	0.9	00381 101 111	40 08496 24595 6	10	100	1000	SR 55
V 384	1.55	Silver	38	3.6	7.9	0.69	00384 101 111	40 08496 24564 2	10	100	1000	SR 41
V 386*	1.55	Silver	105	4.2	11.6	1.78	00386 101 111	40 08496 24565 9	10	100	1000	SR 43
V 389*	1.55	Silver	85	3.05	11.6	1.31	00389 101 111	40 08496 24567 3	10	100	1000	SR 54
V 390	1.55	Silver	80	3.05	11.6	1.32	00390 101 111	40 08496 24568 0	10	100	1000	SR 54
V 391*	1.55	Silver	40	2.1	11.6	0.9	00391 101 111	40 08496 24578 9	10	100	1000	SR 55
V 392*	1.55	Silver	38	3.6	7.9	0.69	00392 101 111	40 08496 24579 6	10	100	1000	SR 41
V 393*	1.55	Silver	65	5.4	7.9	1.08	00393 101 111	40 08496 24581 9	10	100	1000	SR 48
V 394	1.55	Silver	67	3.6	9.5	1.04	00394 101 111	40 08496 24582 6	10	100	1000	SR 45
V 395	1.55	Silver	42	2.7	9.5	0.75	00395 101 111	40 08496 24583 3	10	100	1000	SR 57
V 396*	1.55	Silver	25	2.6	7.9	0.55	00396 101 111	40 08496 24574 1	10	100	1000	SR 59
V 397	1.55	Silver	30	2.6	7.9	0.5	00397 101 111	40 08496 24576 5	10	100	1000	SR 59
V 399*	1.55	Silver	42	2.7	9.5	0.75	00399 101 111	40 08496 24577 2	10	100	1000	SR 57

* HighDrain

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WATCH CELLS REFERENCE LIST

VARTA BUTTON CELLS						Other References								
Type	Order No.	Voltage (V)	Electrochemical system	Diameter (mm)	Height (mm)	Bulova	Citizen	Duracell	GP Sylva Cell	Panasonic, Maxell, Sony, Toshiba	Ray-O-Vac, Renata, Energizer/Ucar	Seiko	Timex	IEC
V 301	00301 101 111	1.55	Silver	11.6	4.2	226	280-01	D 301	301	SR 43 SW	301	SB-AB	D	SR 43
V 303	00303 101 111	1.55	Silver	11.6	5.4	–	280-08	–	303	SR 44 SW	303	SB-AB	A	SR 44
V 309	00309 101 111	1.55	Silver	7.9	5.4	–	–	–	–	SR 754 SW	309	–	–	SR 48
V 315	00315 101 111	1.55	Silver	7.9	1.6	614	280-56	–	315	SR 716 SW	315	SB-AT	HA	SR 67
V 317	00317 101 111	1.55	Silver	5.8	1.65	616	280-58	–	317	SR 516 SW	317	SB-AT	CA	SR 62
V 319	00319 101 111	1.55	Silver	5.8	2.7	615	280-60	–	319	SR 527 SW	319	SB-AE/DE	–	SR 64
V 321	00321 101 111	1.55	Silver	6.8	1.65	611	280-73	D 321	321	SR 616 SW	321	SB-AE/DF	DA	SR 65
V 329	00329 101 111	1.55	Silver	7.9	3.1	–	–	D 329	329	SR 731 SW	329	–	–	–
V 335	00335 101 111	1.55	Silver	5.8	1.25	622	280-68	–	–	SR 512 SW	335	SB-AB	–	–
V 337	00337 101 111	1.55	Silver	4.8	1.6	–	–	–	–	SR 416 SW	337	–	–	–
V 339	00339 101 111	1.55	Silver	6.8	1.4	–	–	–	–	SR 614 SW	339	–	–	–
V 341	00341 101 111	1.55	Silver	7.9	1.4	627	–	–	–	SR 714 SW	341	–	–	–
V 344	00344 101 111	1.55	Silver	11.6	3.6	242	–	–	–	SR 1136 SW	344	–	–	SR 42
V 346	00346 101 111	1.55	Silver	7.9	1.29	628	280-66	–	–	SR 712 SW	346	SB-DH	–	–
V 350*	00350 101 111	1.55	Silver	11.6	3.6	604	280-19	D 350	–	–	350	–	–	SR 42
V 357*	00357 101 111	1.55	Silver	11.6	5.4	228	280-62	D 357 H	357	SR 44 W	357	SB-B9	J	SR 44
V 361*	00361 101 111	1.55	Silver	7.9	2.1	–	280-23	–	–	SR 721 W	361	SB-BK/EK	X	SR 58
V 362	00362 101 111	1.55	Silver	7.9	2.1	601	280-29	D 362	362	SR 721 SW	362	SB-DK/AK	S	SR 58
V 364	00364 101 111	1.55	Silver	6.8	2.15	602	280-34	D 364	364	SR 621 SW	364	SB-AG/DG	T	SR 60
V 370	00370 101 111	1.55	Silver	9.5	2.1	620	280-51	–	370	SR 920 W	370	SB-BN	Z	SR 69
V 371	00371 101 111	1.55	Silver	9.5	2.1	605	280-31	D 371	371	SR 920 SW	371	SB-AN	–	SR 69
V 373	00373 101 111	1.55	Silver	9.5	1.6	617	280-45	D 373	373	SR 916 SW	373	SB-AJ/DJ	WA	SR 68
V 377	00377 101 111	1.55	Silver	6.8	2.6	606	280-39	D 377	377	SR 626 SW	377	SB-AW	BA	SR 66
V 379	00379 101 111	1.55	Silver	5.8	2.15	618	280-59	D 379	379	SR 521 SW	379	SB-AC/DC	JA	SR 63
V 381	00381 101 111	1.55	Silver	11.6	2.1	317	280-27	D 381	381	SR 1110 SW	381	SB-DS/AS	–	SR 55
V 384	00384 101 111	1.55	Silver	7.9	3.6	247	280-18	D 384	384	SR 41 SW	384	SB-A1/D1	–	SR 41
V 386*	00386 101 111	1.55	Silver	11.6	4.2	260	280-41	D 386	386	SR 43 W	386	SB-BB	H	SR 43
V 389*	00389 101 111	1.55	Silver	11.6	3.05	626	280-15	D 389	389	SR 1130 W	389	SB-BU	M	SR 54
V 390	00390 101 111	1.55	Silver	11.6	3.05	603	280-24	D 390	390	SR 1130 SW	390	SB-AU	–	SR 54
V 391*	00391 101 111	1.55	Silver	11.6	2.1	609	280-30	D391	391	SR 1120 SW	391	SB-BS/ES	L	SR 55
V 392*	00392 101 111	1.55	Silver	7.9	3.6	247	280-13	D392	392	SR 41 W	392	SB-B1	K	SR 41
V 393*	00393 101 111	1.55	Silver	7.9	5.4	255	–	D 393	393	SR 754 SW	393	SB-B3	F	SR 48
V 394	00394 101 111	1.55	Silver	9.5	3.6	625	280-17	D 394	394	SR 936 SW	394	SB-A4	–	SR 45
V 395	00395 101 111	1.55	Silver	9.5	2.7	610	280-48	D 395	395	SR 927 SW	395	SB-AP/DP	LA	SR 57
V 396*	00396 101 111	1.55	Silver	7.9	2.6	612	280-52	D 396	396	SR 726 W	396	SB-BL	V	SR 59
V 397	00397 101 111	1.55	Silver	7.9	2.6	607	280-28	D 397	397	SR 726 SW	397	SB-AL	N	SR 59
V 399	00399 101 111	1.55	Silver	9.5	2.7	613	280-	D 399	399	SR 927 W	399	SB-BP/EP	W	SR 57

* HighDrain

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FLASHLIGHTS AND BULBS

When you order VARTA flashlights, you don't just receive products, but also success-oriented concepts for a growing market.

With home, active, work, mini and kids, we offer you five consumer-oriented product families, which cover the main use areas for illumination and thus completely cover the market:

Home – mobile illumination for every day
Active – lighting for camping and other outdoor sporting activities
Work – professional illumination for demanding customers
Mini – compact and practical illumination for every occasion
Kids – exciting illumination for the discoverers of tomorrow

Using colour codes for the different target groups facilitates the orientation at the shelf. Symbols point out the main product features.

Innovative technologies like high-performance LEDs are complemented by exclusive product design.

A further special point: the attention-grabbing, the easy-to-open packaging – "easy opening".

Rely on VARTA – the most competitive illumination concept on the market.

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LED ARE “WHAT’S NEW” IN FLASHLIGHT TECHNOLOGY

What is an LED?

– LED stands for “Light Emitting Diode”.
– It is not a bulb, it does not use a filament. It is a plastic sealed semi-conductor with phosphorous coating that produces light. (The LED itself is a solid-state electronic device)
– LEDs are highly efficient and made without glass.
– Light beam is not created by heat, it is emitted directly from electrons (cold light).

Measures of Comparison

– Millimeter: Indicates the size of the LED in diameter
– Watts: Measures the electrical power consumption by a light
– Lumens: Most dependable measure of a lights true output. The “standard” in light output.

LEDs benefits

- Durable and virtually unbreakable
- Extremely energy efficient
- Resistant to heat, cold and shock
- LEDs last 50.000 – 100.000 hours

LEDs vs. Incandescent Bulbs

LEDs

– Extremely energy efficient, providing longer battery runtime
– LED last quasi lifetime of the flashlight 50.000 – 100.000 hours
– Light is much whiter
– Virtually shatter proof and since they don’t heat up they are very safe, won’t crack and are vibration resistant

Incandescent Bulbs

– Shorter battery life due to power drain needed to light up the bulb
– Bulb life cycle only 20 – 30 hours
– Light tends to be slightly yellow
– Can break quite easy

Comparison of operation costs in 200 hours of service

2AA LED Flashlight

0 bulbs
40-45 hrs runtime per battery set
~ ca. 10 AA batteries/200hrs.

2AA Incandescent Bulb Flashlight

10 bulbs
2-3 hrs runtime per battery set
~ ca. 160 AA batteries/200 hrs.

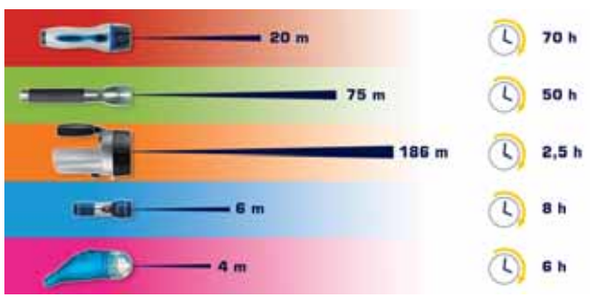
What makes LEDs so special?

The benefits of the LED flashlight speak for themselves:

Up to five times brighter
Up to tens times longer-lasting

than conventional flashlights

Soon more than 70% of all flashlights sold will feature LEDs.



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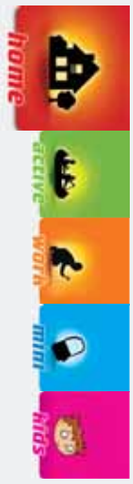
VARTA PREMIUM LED 2AA / 2D | VARTA PREMIUM LED 3AAA



Premium LED 2AA
10635

Premium LED 2D
10636

Premium LED 3AAA
10634

VARTA Premium LED 2AA / 2D:

- **1 Watt High Performance LED for maximum illumination comfort**
- **50 Lumen (2AA) and 100 Lumen (2D)**
- **Spot-to-flood focusable beam**
- **Great light beam range (2AA 30m and 2D 115m)**
- **High-end design combined with special process aluminium housing**
- **Extremely long illumination time: 4 hours (2AA) and 10 hours (2D)**

VARTA Premium LED 3AAA:

- **High-End, water resistant aluminium housing in an exclusive design**
- **High-performance LED with 0.5 watts of power for frugal energy consumption and high brightness**
- **30 hours of illumination**
- **Great light beam range (30m)**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Premium LED Light 2AA	1	100	230	33	114	175	30	45	incl. 2 x LR6 High Energy	10635 101 421	40 08496 65905 0	4	Aluminium	1 Watt LED
Premium LED Light 2D	1	145	332	63	246	245	60	178	–	10636 101 401	40 08496 65908 1	3	Aluminium	1 Watt LED
Premium LED Light 3AAA	1	100	230	38	143	117	32	87	incl. 3 x LR03 High Energy	10634 101 421	40 08496 63546 7	4	Aluminium	0,5 Watt LED

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VARTA LED DAY LIGHT 2AA | VARTA PROFI LIGHT 2C / 2D

LED Day Light 2AA
10651

Profi Light 2C
10623

Profi Light 2D
10624

VARTA LED Day Light 2AA:

- **Shockproof, three-component case (rust-free stainless steel, rubber and ABS Plastic)**
- **High performance 0.5 Watt LED for low energy consumption and high light output**
- **Splash-proof for greater reliability when used outdoors**
- **Carrying strap offers optimum comfort during use**

VARTA Profi Light 2C / 2D:

- **Anticorrosion and galvanised metal housing**
- **Spot-to-flood focusable beam**
- **Practical hanging hook**
- **Morse key (except Profi Light 2C)**
- **Available in versions 2C and 2D**
- **All sizes available, sorted by colour in red or blue metallic**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
LED Day Light 2AA	1	100	230	47	150	153	45	76	incl. 2 x LR6 High Energy	10651 101 421	40 08496 63549 8	4	Stainless steel, Plastic, Rubber	0.5 Watt LED
Profi Light 2C	1	104	230	55	106	172	54	78	–	10623 101 401	40 08496 59150 3	6	Metal, Plastic	2.40 V; 0.70 A Krypton (Order No. 00751 000 402)
Profi Light 2D	1	148	285	72	181	214	70	130	–	10624 101 401	40 08496 59153 4	4	Metal, Plastic	2.40 V; 0.70 A Krypton (Order No. 00751 000 402)

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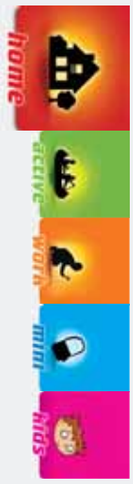
VARTA TRILOGY LIGHT 2AAA / 2AA | VARTA TRILOGY LED LIGHT 3AAA

Trilogy Light 2AAA
10613

Trilogy Light 2AA
10614

Trilogy LED Light 3AAA
10615



VARTA Trilogy Light 2AAA / 2AA:

- **Elegant general purpose flashlight with metallic look**
- **Three colour assortment: red, blue and green**
- **Ergonomic grip for optimal usage comfort**
- **Available as pocket-sized 2AAA and handy 2AA**

VARTA Trilogy LED Light 3AAA:

- **Elegant LED flashlight made of resistant plastic**
- **Up to 70 hours of illumination provided by the white 5mm LED**
- **Ergonomic grip for optimal usage comfort**
- **Special lens technology for optimum light beam**
- **Available in silver/red and silver/blue**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Trilogy Light 2AAA	1	100	230	33	88	134	31	37	incl. 2 x LR03 High Energy	10613 101 421	40 08496 55450 8	6	Plastic	2.60 V; 0.30 A Normal (Order No. 00705 000 402)
Trilogy Light 2AA	1	145	280	57	187	179	56	89	incl. 2 x LR6 High Energy	10614 101 421	40 08496 55453 9	4	Plastic	2.20 V; 0.47 A Krypton (Order No. 00749 000 402)
Trilogy LED Light 3AAA	1	100	230	50	136	165	48	78	incl. 3 x LR03 High Energy	10615 101 421	40 08496 63543 6	6	Plastic	White 5mm LED

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VARTA SPOT LIGHT 2AA | VARTA LED SPOT LIGHT 3AAA

Spot Light 2AA
10600*

LED Spot Light 3AAA
10603**

VARTA Spot Light 2AA:

- **Handy general purpose light made of durable ABS Plastic**
- **Easy-to-use switch**

VARTA LED Spot Light 3AAA:

- **Up to 70 hours of illumination provided by the white 5mm LED**
- **Already fitted with 3 x LR03 VARTA Industrial**
- **Handy general purpose light made out of durable plastic**
- **Ergonomic rubber grip**
- **Available in blue/grey and red/grey ***

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Spot Light 2AA*	1	100	230	40	71	153	37	42	–	10600 101 401	40 08496 52706 9	6	ABS-Plastic	2.40 V; 0.70 A Krypton (Order No. 00751 000 402)
LED Spot Light 3AAA**	1	100	230	42	93	124	54.5	75	incl. 3 x LR03 VARTA Industrial	10603 101 401	40 08496 63540 5	6	Plastic	LED

* the blue/grey colour combination is available as of October 2009
** Box filling for LED Spot Light 3AAA: 3x blue/grey, 3x red/grey, available as of November 2009

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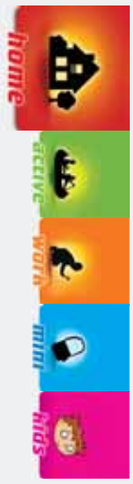
VARTA POCKET LIGHT 3R12 | VARTA PALM LIGHT 3R12 | VARTA SILVER LIGHT 3R12 / 3AA

Pocket Light 3R12
10640

Palm Light 3R12
10645

Silver Light 3R12 / 3AA
10646



VARTA Pocket Light 3R12:

- **Plastic flat torch**
- **Additional red light filter (ideal for hunting)**
- **Practical hanging clip**

VARTA Palm Light 3R12:

- **Stylish multi-purpose metal flat torch**
- **Practical hanging clip**

VARTA Silver Light 3R12 / 3AA:

- **Compact and functional metal flat torch**
- **Infinitely adjustable focusable beam (spot-to-flood) and morse key**
- **Belt clip with stand alone function**
- **3AA Adapter**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Width (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Pocket Light 3R12	1	95	200	42	104	124	67	89	–	10640 101 401	40 08496 52583 6	12	Plastic	3.70 V; 0.30 A Normal (Order No. 00720 000 402)
Palm Light 3R12	1	10	230	41	106	110	69	85	–	10645 101 401	40 08496 52712 0	12	Metal	3.70 V; 0.30 A Normal (Order No. 00720 000 402)
Palm Light 3R12	1	100	230	42	216	110	69	85	incl. 1 x 3R12 Longlife	10645 101 421	40 08496 52715 1	6	Metal	3.70 V; 0.30 A Normal (Order No. 00720 000 402
Silver Light 3R12 / 3AA	1	100	230	61	173	124	74	145	–	10646 101 401	40 08496 52586 7	6	Metal	3.60 V; 0.75 A Krypton (Order No. 00752 000 402)

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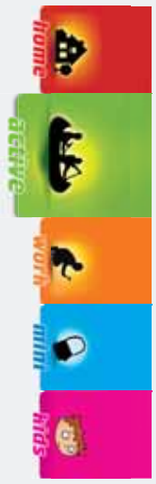
VARTA DAY LIGHT 2AA / 2D

Day Light 2AA
11610

Day Light 2D
11611



VARTA Day Light 2AA / 2D:

- **Rugged three-component flashlights made of stainless steel, ABS Plastic and rubber**
- **Water- and impact-resistant housing for increased outdoor reliability**
- **Practical carrying strap (except Day Light 2D)**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Day Light 2AA	1	100	230	47	145	153	44	73	incl. 2 x LR6 High Energy	11610 101 421	40 08496 52595 9	6	Metal, Rubber, Plastic	2.40 V; 0.70 A Krypton (Order No. 00751 000 402)
Day Light 2D	1	145	280	71	514	208	68	179	incl. 2 x LR20 High Energy	11611 101 421	40 08496 52598 0	4	Metal, Rubber, Plastic	2.40 V; 0.70 A Krypton (Order No. 00751 000 402)

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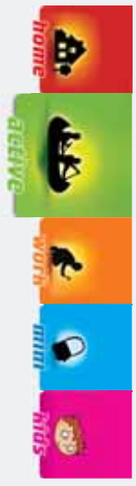
VARTA 0.5 WATT LED LIGHT 4AA | VARTA 1 WATT SPORTSMAN LED LIGHT 2AA | VARTA 4 WATT LED OUTDOOR PRO 3C

0.5 Watt LED Light 4AA
11625

1 Watt Sportsman LED Light 2AA
11626

4 Watt LED Outdoor Pro 3C
11627



VARTA 0.5 Watt LED Light 4AA:

- **White high performance LED with 0.5 Watt power for low energy consumption**
- **Water repellent casing made of ABS Plastic and rubber**
- **Practical snaplink to hang up**

VARTA 1 Watt Sportsman LED Light 2AA:

- **High performance 1 Watt LED for low energy consumption and high light output (45 Lumen)**
- **Shock and splash-proof aluminium case in an exclusive design**
- **Carrying strap offers optimum comfort during use**

VARTA 4 Watt LED Outdoor Pro 3C:

- **Premium outdoor flashlight with CREE 7090 XR-E LED lasts for 100.000 hrs.**
- **Water resistant anodized aluminumbody provides extreme durability**
- **Rubber non-slip grip and lanyard for a comfortable and secure grip**
- **High performance 4 Watt LED yields 150 lumens for an amazing long range light beam (up to 75m)**
- **50 hrs. battery runtime**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
0.5 Watt LED Light 4AA	1	145	330	64	365	238	61	183	incl. 4 x LR6 High Energy	11625 101 421	40 08496 60865 2	4	Plastic, Rubber	0.5 Watt LED
1 Watt Sportsman LED Light 2AA	1	100	230	38	209	168	36	138	incl. 2 x LR6 High Energy	11626 101 421	40 08496 63552 8	4	Aluminium	1 Watt LED
4 Watt LED Outdoor Pro 3C*	1	145	332	63	307	249	47	239	-	11627 101 401	40 08496 64190 1	3	Aluminium	4 Watt LED

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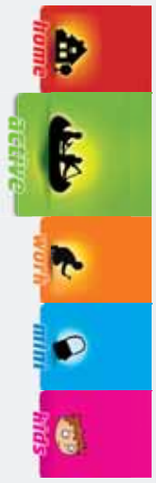
VARTA 4 WATT LED CAMPING LANTERN 4D | VARTA 9 WATT CAMPING LANTERN 4D | VARTA DYNAMO LIGHT

4 Watt LED Camping Lantern 3D
11663

9 Watt Camping Lantern 4D
11662

Dynamo Light
11680



VARTA 4 Watt LED Camping Lantern 3D:

- **Ultra bright LED lantern for ultimate outdoor experiences**
- **4 Watt High performance LED yields 300 lumens for unbeatable illumination**
- **3 light mode switch for high, low and strobe mode (after holding for 3 seconds)**
- **Water resistant for every weather condition**
- **Integrated hook in lantern base, ideal for hanging in tents**
- **Amazing 72 hrs. (in high mode) and 150 hrs. (in low mode) battery runtime**
- **Robust design made out of durable ABS and rubber base**
- **Lays perfectly in the hand due to rubberized handle**

VARTA 9 Watt Camping Lantern 4D:

- **Beautifully shaped lantern with bright 9 Watt fluorescent tube for 360° all around light.**
- **Water-repellent casing made of ABS Plastic and rubber**
- **Handle can be extended for easier carrying**

VARTA Dynamo Light:

- **Always light – 100% battery-independent**
- **One minute cranking provides 30 minutes light**
- **Modern Lithium/Ion Rechargeable – capacity 120 mAh**
- **Three white 5mm LEDs for a better beam range**
- **Shock resistant ABS Plastic housing**
- **Water Resistant**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length / Height (mm) Torch	Width / Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
4 Watt LED Camping Lantern	1	122	355	88	432	185	88	422	–	11663 101 111	40 08496 64196 3	4	Rubber, ABS Plastic	4 Watt LED
9 Watt Camping Lantern 4D	1	122	390	118	667	301	117	652	–	11662 101 111	40 08496 60871 3	4	Plastic, Rubber	9 Watt Fluorescent Tube (Order No. 00794 000 401
Dynamo Light	1	105	230	46	171	142	52	143	–	11680 101 401	40 08496 63871 0	4	ABS Plastic	3 white 5mm LED

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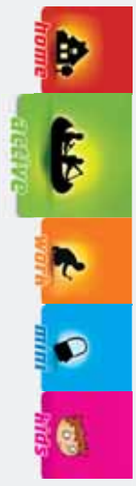
VARTA 1 WATT LED SPORTS HEAD LIGHT 2AAA | VARTA 3IN1 LED HEAD LIGHT 3AA | VARTA LED x4 HEAD LIGHT 3AAA

1 Watt LED Sports Head Light 2AAA
11632

LED Head Light 3x3AA
11630

LED x4 Head Light 3AAA
11631



VARTA 1 Watt LED Sports Head Light 2AAA:

- **Ultra light head light with high energy efficiency**
- **1 Watt High performance LED produces 80 lumens**
- **Rotating diffuser lenses allow both - long range light as well as up close flood light**
- **Red lens optimal to maintain night vision**
- **Three-level switching function: Choice of 100% output, 50% in battery-saving mode, and signal mode (hold button down for 3 seconds)**
- **3 light modes: high, low and signaling strobe mode**
- **Water and impact resistant for extreme conditions**
- **Adjustable head strap maximizes comfort**
- **Runs on 2AAA batteries (included)**
- **Black colour**

VARTA LED x4 Head Light 3AAA:

- **Light-weight LED headlight in leisure design**
- **Equipped with 4 high quality LEDs:**
  - **3 white LEDs for optimum brightness**
  - **1 red LED for the night**
- **Water-repellent casing made of ABS Plastic and rubber**
- **Headlight can be aimed up or down for perfect illumination of surrounding**
- **Pivotable head for optimum illumination**
- **3-level switching function (white LEDs, red LED, Off)**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Width (mm) Torch	Height (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
LED Head Light 3AAA	1	100	230	70	154	61	75	60	93	incl. 3 x LR03 High Energy	11630 101 421	40 08496 52607 9	4	Plastic	3 x LED + 1 x 3.60 V 0.25 A; Krypton (Order No. 00702 000 402)
LED x4 Head Light 3AAA	1	100	230	47	106	42	69	37	45	incl. 3 x LR03 High Energy	11631 101 421	40 08496 60868 3	4	Plastic, Rubber	4 x LED
1 Watt LED Sports Head Light 2AAA	1	105	230	45	83	46	65	40	58	incl.2 x LR03 High Energy	11632 101 421	40 08496 64193 2	4	ABS Plastic	1 Watt LED

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VARTA INDUSTRIAL LIGHT 2AA / 2D | VARTA SWIVEL LIGHT 2AA / 2D

Industrial Light 2AA
12603

Industrial Light 2D
12604

Swivel Light 2AA
12622

Swivel Light 2D
12623

VARTA Industrial Light 2AA / 2D:

- **Water-repellent high performance flashlight**
- **Resistant to fluids such as oil, petrol and diesel oil**
- **Focusable light beam in 3 levels**
- **Non-slip rubber grip and hanging ring**

VARTA Swivel Light 2AA / 2D:

- **Water-repellent high performance flashlight**
- **Resistant to fluids such as oil, petrol and diesel oil**
- **Focusable light beam in 3 levels**
- **Rotatable lamp head, non-slip rubber grip and hanging ring**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Industrial Light 2AA	1	145	282	54	178	172	52	121	–	12603 101 401	40 08496 58312 6	6	Plastic, Rubber	2.20 V; 0.47 A Krypton (Order No. 00749 000 402)
Industrial Light 2D	1	145	282	70	251	204	68	193	–	12604 101 401	40 08496 59451 1	4	Plastic, Rubber	2.40 V; 0.70 A Krypton (Order No. 00751 000 402)
Swivel Light 2AA	1	145	280	57	246	204	52	146	incl. 2 x LR6 High Energy	12622 101 421	40 08496 58313 3	6	Plastic, Rubber	2.2 V; 0.47 A Krypton (Order No. 00749 000 402)
Swivel Light 2D	1	145	330	69	605	245	68	236	incl. 2 x LR20 High Energy	12623 101 421	40 08496 58314 0	4	Plastic, Rubber	2.40 V; 0.70 A Krypton (Order No. 00751 000 402

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VARTA WORK LIGHT | VARTA INDUSTRIAL BEAM LANTERN 4D

Work Light
12660

Industrial Beam Lantern 4D
12651

VARTA Work Light:

- **Acid resistant and oil repellent**
- **145° swivel head with adjustable height**
- **Morse button and carry strap**
- **With VARTA Longlife battery – Illumination period of at least 26 hours**
- **Up to 180 meters beam range**
- **Spare parts: battery pack – Order No. 00540 101 111**

VARTA Industrial Beam Lantern 4D:

- **Waterproof up to 1 meter**
- **Resistent to all general liquids such as oil, petrol and diesel**
- **Multi-adjustable stand for comfortable work**
- **Includes replacement bulb**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter / Width (mm) Torch	Height (mm) Torch	Diametric (mm) Blister	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Work Light	1	280	390	130	2045	275	230	80	128	690	incl. 1 x 4R25-2 Longlife	12660 101 421	40 08496 52637 6	4	Aluminium anodised	4,80 V; 0,75 A Krypton (Order No. 00792 000 402)
Industrial Beam Lantern 4D	1	232	271	121	736	232	116	173	–	706	–	12651 101 111	40 08496 60562 0	4	Plastic, Rubber	4,80 V; 0,75 A Krypton (Order No. 00792 000 402)

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VARTA CLIP TRIX 2AA | VARTA 4W ACCU LANTERN (NI-MH)

Clip Trix Tray
(includes 6x Clip Trix 2AA)

Clip Trix 2AA
12670

4 Watt Accu Lantern (Ni-MH)
12681

VARTA Clip Trix 2AA:

- **Compact functionality for a wide range of devices**
- **Pocket sized and handy**
- **Metal housing, mini-pen size**
- **Available in presentation tray with 6x Clip Trix 2AA**

VARTA 4 Watt Accu Lantern:

- **Rechargeable lamp with environmentally friendly Ni-MH technology (2200 mAh) and powerful 4 Watt High Performance LED**
- **12 hours charging time**
- **2 hours of light in constant operation**
- **Beam range up to 80 meters**
- **Spare parts:**
  - **Ni-MH battery pack – Order No. 99034 504 491**
- **Dual recharge with either AC/DC or car plug adaptor (included)**
- **LED-charging indicator**
- **Rugged and weather-resistant ABS housing with high resistant strength glass lens**
- **Rubber-coated lens covers**
- **Multi-adjustable rubber handle**
- **Tripod for hands-free usage (integrated into rubber handle)**
- **Shoulder carrying belt**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter / Width (mm) Torch	Height (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Clip Trix 2AA	1	150	165	23	185	140	16	–	26	–	12670 101 111	40 08496 52643 7	6	Brass, Nickel-plated	2.40 V; 0.30 A Normal (Order No. 00701 000 402)
4 Watt Accu Lantern	1	283	395	137	1657	223	135	163	876	incl. 1 x Ni-MH Accu	12681 101 401	40 08496 63555 9	2	ABS Plastic, Rubber	4 Watt LED

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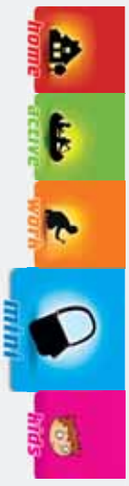
VARTA MINI DAY LIGHT 1AAA | VARTA MINI DAY LIGHT LED 1AAA | VARTA LED KEY CHAIN LIGHT 1AAA

Mini Day Light 1AAA
14600*

Mini Day Light LED 1AAA
14601**

LED Key Chain Light 1AAA
14624



VARTA Mini Day Light 1AAA:

- **Handy and impact resistant key-chain light**
- **Small size, high performance**

VARTA Day Light LED 1AAA:

- **White 5mm LED for a better light output**
- **10 hours runtime**
- **Shock resistant ABS Plastic housing**

VARTA LED Key Chain Light 1AAA:

- **Silver Aluminium housing**
- **White 5mm LED for a better light output**
- **10 hours runtime**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Mini Day Light 1AAA	1	100	230	33	64	92,5	30	30,5	incl. 1 x LR03 High Energy	14600 101 421	40 08496 52658 1	12	Rubber, Plastic	1.20 V; 0.30 A Normal (Order No. 00703 000 402)
Mini Day Light LED 1AAA	1	100	230	33	65	92,5	30	31	incl. 1 x LR03 High Energy	14601 101 421	40 08496 63874 1	6	ABS Plastic	White 5mm LED
LED Key Chain Light 1AAA	1	100	230	28	75	89	20	36	incl. 1 x LR03 High Energy	14624 101 421	40 08496 63877 2	6	Aluminium	White 5mm LED

* New colour combination dark grey with yellow switch from January 2010. Will replace current colour combination dark blue with red switch.
** New colour combination dark blue with red switch from January 2010. Will replace current colour combination dark grey with yellow switch.

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VARTA PEN LIGHT 2AAA | VARTA LED PEN LIGHT 1AAA

Pen Light 2AAA
14610*

LED Pen Light 1AAA
14611

VARTA Pen Light 2AAA:

- **Aluminium housing**
- **Compact size that fits in the smallest pocket**
- **Pocket clip**

VARTA LED Pen Light 1AAA:

- **Aluminium housing**
- **Long light duration (15 hours) provided by the white 5mm LED**
- **Practical fastening clip**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Pen Light 2AAA*	1	100	230	26	68	137	12	15	incl. 2 x LR03 High Energy	14610 101 421	40 08496 52661 1	6	Aluminium	2.25 V; 0.25 A Normal (Order No. 00742 000 402)
LED Pen Light 1AAA	1	100	230	28	49	117	14	15,5	incl. 1 x LR03 High Energy	14611 101 421	40 08496 63558 0	6	Aluminium	White 5mm LED

*Phase out January 2010

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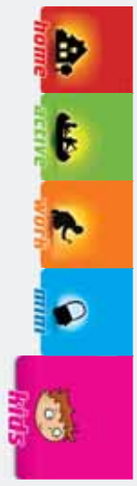
VARTA WATERPLAY LIGHT 2AA | VARTA ROBINSON LIGHT 2AAA

Waterplay Light 2AA
13625

Robinson Light 2AAA
13640



VARTA Waterplay Light 2AA:

- **Water-proof up to 1 meter**
- **Singly activatable LEDs in red, green and blue**
- **Wristband with a velcro strap and cord for secure attachment even under water**
- **Lens End bulb for a bright white light beam**
- **Colored LEDs - single switchable or in automatically colour changing mode (disco effect)**

VARTA Robinson Light 2AAA:

- **Robust, ergonomically shaped rubber flashlight**
- **Larger, glow-in-the-dark button for fast ON/OFF switching**
- **Adjustable (belt) holder**
- **Waterproofed and shock-resistant**
- **Soft wristband for optimal comfort**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Waterplay Light 2AA	1	145	280	65	207	174	45	107	incl. 2 x LR6 High Energy	13625 101 421	40 08496 59344 6	4	Rubber	2,25 V; 0,25 A Normal (Order No. 00742 000 402)
Robinson Light 2AAA	1	145	280	82	242	128	71	168	incl. 2 x LR3 High Energy	13640 101 421	40 08496 59347 7	4	Rubber	2,20 V; 0,47 A Krypton (Order No. 00749 000 402)

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VARTA HELLO LIGHT 2AA | VARTA SWING LANTERN 4AA

Hello Light 2AA
13600*

Swing Lantern 4AA
13651

VARTA Hello Light 2AA:

- **Handy, special appeal to kids**
- **Mixed assortment of favourite colours: neon-green, neon-red and pink**
- **Practical hook for hanging**

VARTA Swing Lantern 4AA:

- **Water-repellent “Stand-up lantern“**
- **Carry handle with an integrated hook for hanging**
- **Trendy assortment in favourite colours: green, rose**

Type	Torches	Width (mm) Blister	Height (mm) Blister	Depth (mm) Blister	Weight (g) Blister	Length (mm) Torch	Diameter (mm) Torch	Weight (g) Torch	Batteries	Order No. Consumer unit	EAN/GTIN Consumer unit	Minimum pieces/ shipment unit	Housing	Bulb equipment
Hello Light 2AA	1	100	230	40	71	153	37	42	–	13600 101 401	40 08496 52646 8	6	Plastic	2,40 V; 0,70 A Krypton (Order No. 00751 000 402)
Swing Lantern 4AA	1	122	243	108	308	159	108	275	–	13651 101 111	40 08496 59147 3	4	Plastic	4,80 V; 0,30 A Normal Initial equipping 00724 000 402 Re-equipping 00721 000 401

* in the new colors available from October 2009

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FLASHLIGHT ASSORTMENT OVERVIEW 2009/2010

Trilogy LED Light

LED Day Light

1 Watt LED Head Light

home

	Spot Light	LED Spot Light	Trilogy Light 2AAA	Trilogy Light 2AA	Trilogy Light LED	Profi Light 2C	Profi Light 2D
Order No.	10600 101 401	10603 101 401	10613 101 421	10614 101 421	10615 101 421	10623 101 401	10624 101 401
Battery	for 2AA	incl. 3AAA	incl. 2AAA	incl. 2AA	incl. 3AAA	for 2C	for 2D
Shipment Unit	6	6	6	4	6	6	4
Bulb Equipment	2.40 V; 0.70 A Krypton	White 5mm LED	2.60 V; 0.30 A Normal	2.20 V; 0.47 A Krypton	White 5mm LED	2.40 V; 0.70 A Krypton	2.40 V; 0.70 A Krypton
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home

	Premium LED 2AA	Premium LED 2D	Premium Light LED	Pocket Light	Palm Light	Silver Light	LED Day Light
Order No.	10635 101 421	10636 101 401	10634 101 421	10640 101 401	10645 101 421	10646 101 401	10651 101 421
Battery	incl. 2AA	for 2D	incl. 3AAA	for 3R12	incl. 3R12	for 3R12/3AA	incl. 2AA
Shipment Unit	4	3	4	12	6	6	4
Bulb Equipment	1 Watt LED	1 Watt LED	0.5 Watt LED	3.70 V; 0.30 A Normal	3.70 V; 0.30 A Normal	3.60 V; 0.75 A Krypton	0.5 Watt LED
Details	Page 38	Page 38	Page 38	Page 42	Page 42	Page 42	Page 39

active

	Day Light 2AA	Day Light 2D	0,5 Watt LED Light	1 Watt Sportsman LED Light	4 Watt LED Outdoor Pro	4 Watt LED Camping Lantern	9 Watt Camping Lantern	Dynamo Light
Order No.	11610 101 421	11611 101 421	11625 101 421	11626 101 421	11627 101 401	11663 101 111	11662 101 111	11680 101 401
Battery	incl. 2AA	incl. 2D	incl. 4AA	incl. 2AA	for 3C	for 3D	for 4D	incl. 1 Li / Io Accu
Shipment Unit	6	4	4	4	3	4	4	4
Bulb Equipment	2.40 V; 0.70 A Krypton	2.40 V; 0.70 A Krypton	0,5 Watt LED	1 Watt LED	4 Watt LED	4 Watt LED	9 Watt Leuchtstoffröhre	3 white 5mm LED
Details	Page 43	Page 43	Page 44	Page 44	Page 44	Page 45	Page 45	Page 45

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FLASHLIGHT ASSORTMENT OVERVIEW 2009/2010

Swivel Light

LED Key Chain Light

Robinson Light

work

	Industrial Light 2AA	Industrial Light 2D	Swivel Light 2AA	Swivel Light 2D	Industrial Beam Lantern	Work Light	Clip Trix	4 Watt Accu Lantern
Order No.	12603 101 401	12604 101 401	12622 101 421	12623 101 421	12651 101 111	12660 101 421	12670 101 111	12681 101 401
Battery	for 2AA	for 2D	incl. 2AA	incl. 2D	for 4D	incl. 1x4R25-2 Longlife	for 2AA	incl. 1 x NiM Accu
Shipment Unit	6	4	6	4	4	4	6	2
Bulb Equipment	2.2 V; 0.47 A Krypton	2.40 V; 0.70 A Krypton	2.2 V; 0.47 A Krypton	2.40 V; 0.70 A Krypton	4.80 V; 0.75 A Krypton	4.80 V; 0.75 A Krypton	2.40 V; 0.30 A Normal	4 Watt LED
Details	Page 47	Page 47	Page 47	Page 47	Page 48	Page 48	Page 49	Page 49

mini

	Mini Day Light	Mini Day Light LED	Pen Light	LED Pen Light	LED Key Chain Light
Order No.	14600 101 421	14601 101 421	14610 101 421	14611 101 421	14624 101 421
Battery	incl. 1AAA	incl. 1AAA	incl. 2AAA	incl. 1AAA	incl. 1AAA
Shipment Unit	12	6	6	6	6
Bulb Equipment	1.20 V; 0.30 A Normal	White 5mm LED	2.25 V; 0.25 A Normal	White 5mm LED	White 5mm LED
Details	Page 50	Page 50	Page 51	Page 51	Page 50

	1 Watt LED Sports Head Light	LED x4 Head Light	LED Head Light
Order No.	11632 101 421	11631 101 421	11630 101 421
Battery	incl. 2AAA	incl. 3AAA	incl. 3AAA
Shipment Unit	4	4	4
Bulb Equipment	1 Watt LED	4 x LED	3xLED + 3.60V; 0,25A; Krypton
Details	Page 46	Page 46	Page 46

kids

	Waterplay Light	Robinson Light	Swing Lantern	Hello Light
Order No.	13625 101 421	13640 101 421	13651 101 111	13600 101 401
Battery	incl. 2AA	incl. 2AAA	for 4AA	for 2AA
Shipment Unit	4	4	4	6
Bulb Equipment	2.25 V; 0.25 A Normal	2.20 V; 0.47 A Krypton	4.80 V; 0.30 A Normal	2.40 V; 0.70 A Krypton
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BULBS

The blister colours and pictograms as shown on the torch fittings:

Red = for flashlights with 1 and 2 batteries

Green = for flashlights with 3 batteries

Blue = for flashlights with 4 batteries and more

The labelling system above summarizes the type information

- **The comprehensive selection of spare bulbs, including normal, krypton, halogen and xenon rounds off the flashlight range**
- **The unique blister pack concept makes it easy to find the right bulb**

Type	LR03-LR6-LR14-LR20 / 1 x 2R10				LR03-LR6-LR14-LR20 / 1 x 3R8-3R12			LR03-LR6-LR14-LR20 / 1 x 4R25/2	
Normal bulbs for HIGH ENERGY Batteries	**718** 2.40 V; 0.50 A	**701** 2.40 V; 0.30 A	**742** 2.25 V; 0.25 A	**703** 1,20 V;0,30 A **704** 2.30 V; 0.27 A **705** 2.60 V; 0.30 A	**720** 3.70 V; 0.30 A	**714** 3.50 V; 0.20 A			
Krypton bulbs for HIGH ENERGY Batteries	**749** 2.20 V; 0.47 A **751** 2.40 V; 0.70 A				**752** 3.60 V; 0.75 A		**792** 4.80 V; 0.75 A **721** 4.80V; 0.5A	**712** 4.80 V; 0.70 A	
Halogen bulbs for HIGH ENERGY Batteries							**759** 6.00 V; 9.17 A		
Xenon bulbs for HIGH ENERGY Batteries				**706** 2.20 V; 0.45 A **707** 2.70 V; 0.80 A					
Fluorescent Tube for HIGH ENERGY Batteries									**794** 9 Watt

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1 x 1,5 V

2 x 3 V

3 x 4.5 V

4 x 6 V

Type	Voltage (V)	Technology	Amperage (A)	Bulbs	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	Order-No.	EAN/GTIN	Minimum pieces/ shipment unit	For VARTA flashlights
701	2.40	Normal	0.30	2	80	120	15	11.6	00701 000 402	40 08496 30122 5	10	12670
703	1.20	Normal	0.30	2	80	120	15	8.0	00703 000 402	40 08496 35111 4	10	14600
704	2.30	Normal	0.27	2	80	120	15	8.0	00704 000 402	40 08496 28688 1	10	-
705	2.60	Normal	0.30	2	80	120	15	8.0	00705 000 402	40 08496 37927 9	10	10613
706	2.20	Xenon	0.45	2	80	120	15	9.0	00706 000 402	40 08496 52919 3	10	10630
707	2.70	Xenon	0.80	2	80	120	15	9.0	00707 000 402	40 08496 52923 0	10	10631
712	4.80	Krypton	0.70	2	80	120	15	11.6	00712 000 402	40 08496 34659 2	10	12630
714	3.50	Normal	0.20	2	80	120	15	11.6	00714 000 402	40 08496 21937 7	10	604
718	2.40	Normal	0.50	2	80	120	15	12.4	00718 000 402	40 08496 17602 1	10	96605, 96607
720	3.70	Normal	0.30	2	80	120	15	12.4	00720 000 402	40 08496 17605 2	10	10645, 10640
721	4.80	Normal	0.50	1	80	120	15	10.0	00721 000 401	40 08496 55344 0	10	13651
742	2.25	Normal	0.25	2	80	120	15	11.0	00742 000 402	40 08496 10165 8	10	13625, 14610
749	2.20	Krypton	0.47	2	80	120	15	12.4	00749 000 402	40 08496 37938 5	10	10614, 13640, 12603, 12622
751	2.40	Krypton	0.70	2	80	120	15	12.4	00751 000 402	40 08496 35978 3	10	10600, 13601, 11610, 11611, 13600, 12604, 12623
752	3.60	Krypton	0.75	2	80	120	15	12.4	00752 000 402	40 08496 34648 6	10	10646
759	6.00	Halogen	9.17	1	80	120	22	14.0	00759 000 401	40 08496 57530 5	4	12680
792	4.80	Krypton	0.75	2	80	120	15	12.4	00792 000 402	40 08496 34628 8	10	12660 ,12651
794	–	Fluorescent Tube 9 Watt	–	1	140	245	23	50.0	00794 000 401	40 08496 62725 7	5	11662

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PRODUCT DISPLAY SYSTEMS

At VARTA, innovation is an ongoing process - especially for point of sale communication.

Take the VARTA Battery Center, an attractive display unit for offering centralized placement of batteries in high traffic areas. We further offer product display systems for counters, checkouts and for mounting on columns and gondola heads, some of which enable a 360° revolving product display.

Displays encourage incremental impulse purchases in areas with high customer traffic, even in inconvenient locations and tiny spaces. Informative panels with an integrated battery cut-out and a basket for additional product placement make it easy for consumers to find the right battery.

For promotion at the POS, VARTA provides attractive materials for communication of the VARTA TriEnergy concept.

VARTA product displays – placements that sell.

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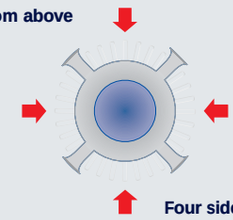
PRODUCT DISPLAY UNITS AS STANDALONE SYSTEMS

9016 300 160



– Striking display units for centralized product placement

– Maximum visibility at the POS

– Can be equipped with products on four sides

– Optionally available with lighting

Type	Height (cm)	Diameter (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 300 160	160	120	160	15	9016 300 160
9016 350 160* (incl. lighting)	160	120	160	15	9016 350 160

*Info panels and top header are illuminated.

The battery centres are currently not available ex IDC. Minimum batch size 20 units.
If required, please contact your representative at VARTA Sales.

Hook refills**

Order No.	Hook length
9006 255 210	10 cm
9006 255 215	15 cm
9006 255 220	20 cm
9006 255 225	25 cm

** Shipping unit 20 pieces/box

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COUNTER DISPLAY SYSTEMS

Counter display systems*
9016 100 012

Counter display systems*
9016 100 020

– Compact and space-saving presentation of round-cells, button cells or torches

– Also suitable for wall-mounting

– Maximum effect while using a minimum of space

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 100 012*	55	37.5	20	12	15	9016 100 012
9016 100 020*	80	37.5	20	20	15	9016 100 020

* For counter and wall display

Hook refills**

Order No.	Hook length
9006 255 215	15 cm
9006 255 220	20 cm
9006 255 225	25 cm

** Shipping unit: 20 pieces/box

If required, please contact your representative at VARTA Sales.

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FLOOR DISPLAY

Floor display
9016 200 024

Basket for floor display
9016 210 035

– Encourages impulse purchases in highly frequented consumer areas

– Can be used effectively even in inconvenient locations and small spaces

– Equipped with information panels (left and right)

– Optional basket for additional product placement

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 200 024	169	51	35	24	20	9016 200 024

Refill basket

Type	Height (cm)	Width (cm)	Depth (cm)	Order No.
9016 210 035	15	28	22	9016 210 035

Hook refills*

Order No.	Hook length
9006 255 215	15 cm
9006 255 220	20 cm
9006 255 225	25 cm

*Shipping unit: 20 pieces/box

If required, please contact your representative at VARTA Sales.

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GONDOLA END PLACEMENT

Gondola end placement
9016 200 050

Basket for gondola end placement
9016 210 050

– Attractive and highly profitable solutions for gondola end placement

– The high capacity offers a profitable full assortment garnishing

– Equipped with information panels (left and right)

– Optional basket for additional product placement

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 200 050	189	66	41	50	20	9016 200 050

Refill basket

Type	Height (cm)	Width (cm)	Depth (cm)	Order No.
9016 210 050	15	42,5	22,5	9016 210 050

Hook refills*

Order No.	Hook length
9006 255 215	15 cm
9006 255 220	20 cm
9006 255 225	25 cm

*Shipping unit: 20 pieces/box

If required, please contact your representative at VARTA Sales.

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SHELF PLACEMENT

Permanent display
9016 200 100

Basket for permanent display
9016 210 100

– An alternative to the permanent placement

– Equipped with information panels (left and right)

– Optional basket for additional product placement

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 200 100	189	113	41	100	20	9016 200 100

Refill basket

Type	Height (cm)	Width (cm)	Depth (cm)	Order No.
9016 210 100	15	89	22,5	9016 210 100

Hook refills*

Order No.	Hook length
9006 255 215	15 cm
9006 255 220	20 cm
9006 255 225	25 cm

*Shipping unit: 20 pieces/box

If required, please contact your representative at VARTA Sales.

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ROTATING PRODUCT DISPLAY SYSTEMS

Rotating countertop product display
9016 150 030

Rotating floor product display
9016 250 120

Triangular floor product display
9016 200 048

Sales system for loose items
9016 900 000

– Attractive 360° product presentation that supports impulse purchases

– High yield thanks to optimum stock holding

– Eye-catcher

– Sale systems for all common battery sizes

– Attractive display for the sales counter

Type	Height (cm)	Diameter (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 150 030	49	36,5	30	10	9016 150 030
9016 250 120	176	56	120	15	9016 250 120

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 200 048	150	38	38	48	15	9016 200 048

Hook refills*

Order No.	Hook length
9006 255 210	10 cm
9006 255 215	15 cm

* Shipping unit: 20 pieces/box

Type	Height (cm)	Width (cm)	Depth (cm)	Quantities	Order No.
9016 900 000	38	35	15	Mignon, AA: 22 Micro, AAA: 30 Baby, C: 11 Mono, D: 8 9V, E-Block: 11	9016 900 000

If required, please contact your representative at VARTA Sales.

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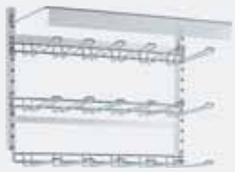
UNIVERSAL PRODUCT DISPLAY FOR SELF-SERVICE STORES

Basic module 140 cm*
9000 120 036

Shelf height 160 cm
1 x 9000 120 036
+1 x 9000 122 006

Shelf height 180 cm
1 x 9000 120 036
+1 x 9000 121 018

EPOS/Barcode rails
9000 123 044



Construction module 1
9000 121 018

Light strip
9000 123 004

Construction module 2
9000 122 006

– Product display unit in ready-to-assemble kit design

– Thanks to modular combinations, the height is adjustable from 140 cm to 220 cm

– No tools required for assembly

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9000 120 036	140*	57	44,5	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	25	9000 120 036

* Incl. crowner sign

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9000 121 018	40	57	-	3 hooked racks with 6 hooks each 1 EPOS/Barcode rail	25	9000 121 018
9000 122 006	20	57	-	1 hooked rack with 6 hooks	25	9000 122 006
9000 123 044*	-	57	-	-	-	9000 123 044
9000 123 004**	-	57	-	4 adjustable hooks	25	9000 123 004

* Shipping unit: 4 scanning rails/box
** Shipping unit: 4 light strips/box

If required, please contact your representative at VARTA Sales.

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PRODUCT DISPLAY SYSTEMS FOR BUTTON CELLS

Button-cell display units*
9016 100 008

Display for watch cells
9016 800 001

- **Space-saving flexible product presentation systems**
- **Also suitable for wall-mounting**
- **Maximum impact while occupying minimum space**
- **Individual product systems especially for watch cells**

Type	Height (cm)	Width (cm)	Depth (cm)	Hooks (incl.)	Hook length (cm)	Order No.
9016 100 008	41	15	12	8	8	9016 100 008

* Counter and wall presentation

Hook refills**

Order No.	Hook length
9006 255 210	10 cm

** Shipping unit: 20 pieces/box

Type	Height (cm)	Width (cm)	Depth (cm)	Order No.
9016 800 001	3,8	28,7	21,8	9016 800 001

If required, please contact your representative at VARTA Sales.

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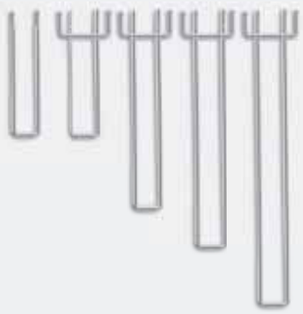
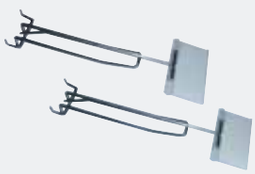
PRODUCT DISPLAY UNIT ACCESSORIES



Standard hook / chrome



Scanning hooks

Hook shortener

Price flags, transparent

Hook lock

Type	Hook length (cm)	Shipping unit pieces/box	Dimensions (cm)	Order No.
Standard hook/chrome	10	20	-	9006 255 210*
Standard hook/chrome	10	20	-	9006 295 210
Standard hook/chrome	15	20	-	9006 255 215
Standard hook/chrome	20	20	-	9006 255 220
Standard hook/chrome	25	20	-	9006 255 225
Scanning hooks	20	30	5,2 x 4 Scanner bag	9006 256 220
Scanning hooks	25	30	5,2 x 4 Scanner bag	9006 256 225
Hook shortener	-	50	-	9000 036 060
Price flags, transparent	-	100	2,7 x 2,7	9000 033 005
Hook lock	-	10 pcs. / poly bag	5 x 2 x 3,5	9016 700 001

*without bar

If required, please contact your representative at VARTA Sales.

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CLIP STRIPS

Clip Strip 9750 HE AAA
09750 121 801

Clip Strip 9751 HE AA
09751 121 801

– Space saving and easy to handle

– Perfect for every shelf: can be placed everywhere

– Supports impulse purchase in high frequency areas

– Guarantees efficient product rotation

Type	Content: Blister per Display	Batteries per Blister	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	EAN/GTIN Consumer unit	Order No.
Clip Strip 9750 HE AAA	20	4	182	33	675	1411.2	40 08496 56443 9	09750 121 801
Clip Strip 9751 HE AA	20	4	175	35	670	2330.8	40 08496 56445 3	09751 121 801

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CLIP STRIPS

Clip Strip 97600 HE AA/AAA
09600 121 801

Clip Strip 97600 HE AA
09600 121 811

– Space saving and easy to handle

– Perfect for every shelf: can be placed everywhere

– Supports impulse purchase in high frequency areas

– Guarantees efficient product rotation

Type	Content: Blister per Display	Batteries per Blister	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	EAN/GTIN Consumer unit	Order No.
Clip Strip 97600 HE AA/AAA	20	4	145	160	180	1761.8	40 08496 63086 8	97600 121 801
Clip Strip 97600 HE AA	20	4	145	160	180	2156.8	40 08496 63296 1	97600 121 811

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CLIP STRIPS

Clip Strip LLX AAA
97611 101 801

Clip Strip LLX AA
97610 101 801

– Space saving and easy to handle

– Perfect for every shelf: can be placed everywhere

– Supports impulse purchase in high frequency areas

– Guarantees efficient product rotation

Type	Content: Blister per Display	Batteries per Blister	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	EAN/GTIN Consumer unit	Order No.
Clip Strip LLX AAA	20	4	145	160	180	1144	40 08496 64360 8	97611 101 801
Clip Strip LLX AA	20	4	145	160	180	2156	40 08496 64362 2	97610 101 801

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EMPTY BULK DISPLAY AND CLIP STRIP

Bulk Display Empty
98000 112 801

Clip Strip Empty
9050 112 001

– Empty bulk display: made of cardboard

– Empty clip strip: made of plastic

Type	Content: Blister per Display	Batteries per Blister	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	EAN/GTIN Consumer unit	Order No.
Bulk Display Empty	–	–	865	30	920	3495	40 08496 63322 7	98000 112 801
Clip Strip Empty (to fit 10 blister per clip strip)	10	–	74	44	626	363	40 08496 52705 2	9050 112 001

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VARTA

VARTA Consumer Batteries GmbH & Co. KGaA | Alfred-Krupp-Str. 9 | D-73479 Ellwangen | www.varta-consumer.com

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